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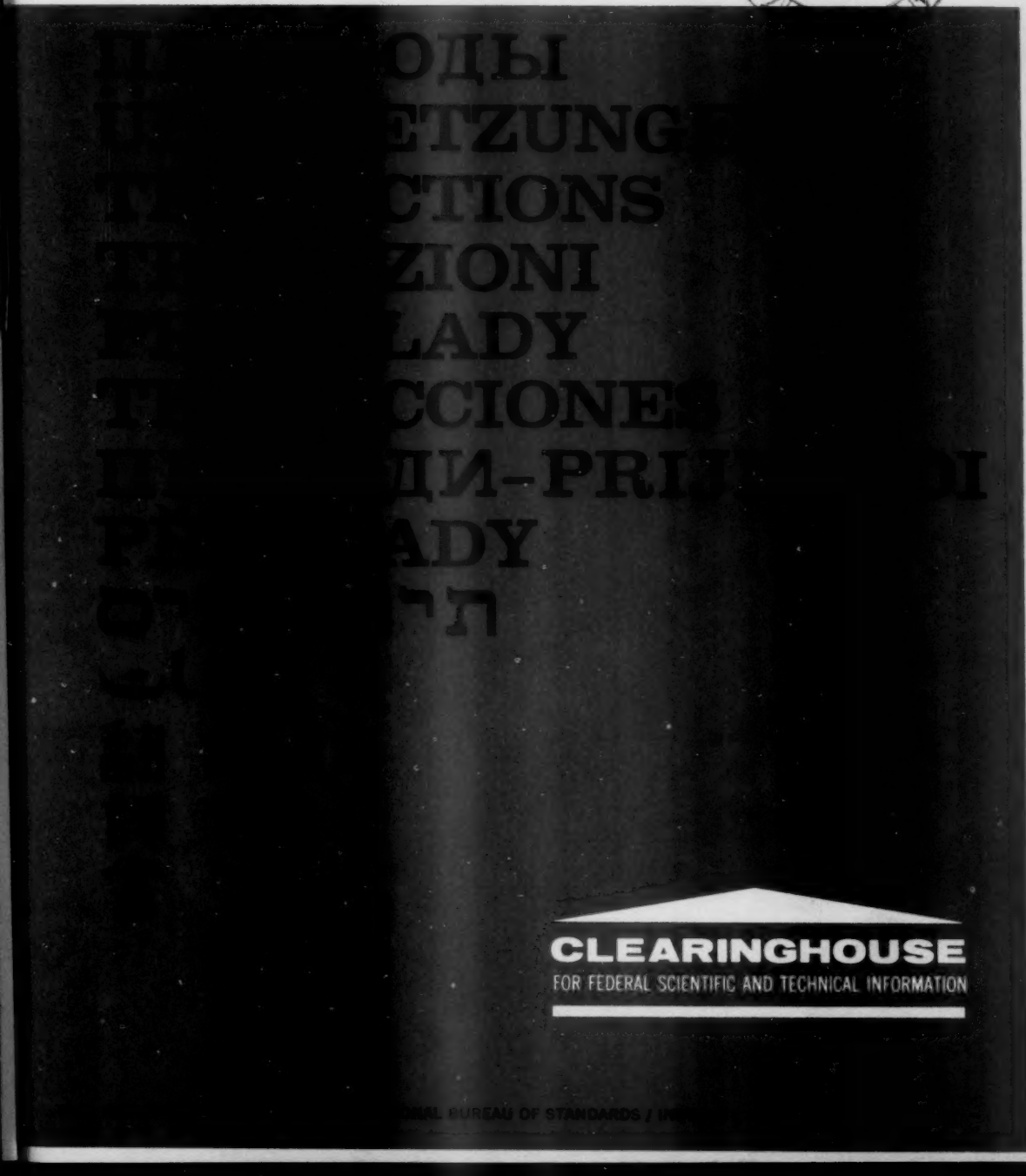

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NATIONAL BUREAU OF STANDARDS / U.S.

April 15, 1967 Volume 17, Number 7

TECHNICAL TRANSLATIONS

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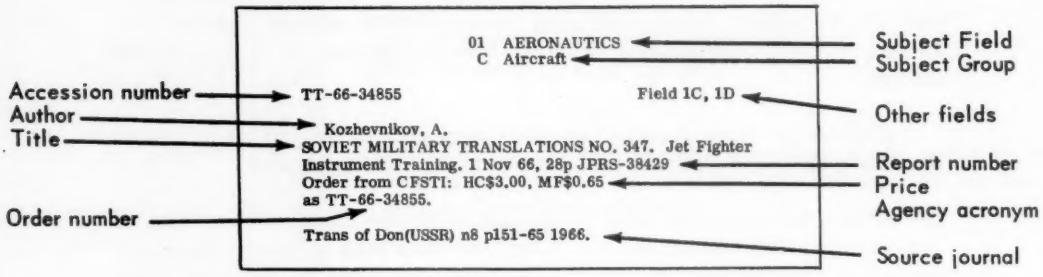

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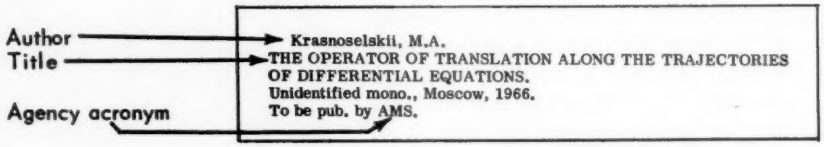

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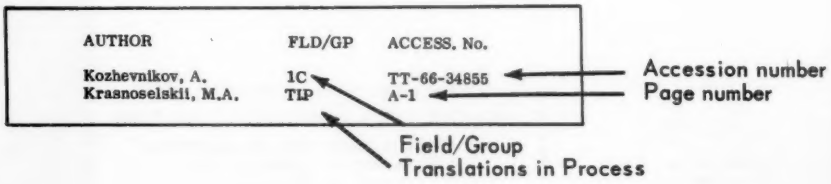

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Includes aerodynamics; aeronautics; aircraft; aircraft flight control and instrumentation; and air facilities. See also related fields: 16 Missile Technology, 17 Navigation, Communications, Detection, and Countermeasures, 20 Physics, and 22 Space Technology.

02 AGRICULTURE 1

Includes agricultural chemistry; agricultural economics; agricultural engineering; agronomy and horticulture; animal husbandry; and forestry. See also related field: 06 Biological and Medical Sciences.

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Includes astronomy; astrophysics; and celestial mechanics.

04 ATMOSPHERIC SCIENCES 5

Includes atmospheric physics and meteorology.

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Includes administration and management; documentation and information technology; economics; history, law and political science; human factors engineering; humanities; linguistics; man-machine relations; personnel selection, training, and evaluation; psychology (individual and group behavior); and sociology. See also related field: 06 Biological and Medical Sciences.

06 BIOLOGICAL AND MEDICAL SCIENCES 18

Includes biochemistry; bioengineering; biology; bionics; clinical medicine; environmental biology; escape, rescue, and survival; food; hygiene and sanitation; industrial (occupational) medicine; life support; medical and hospital equipment and supplies; microbiology; personnel selection and maintenance (medical); pharmacology; physiology; protective equipment; radiobiology; stress physiology; toxicology; and weapon effects. See also related fields: 02 Agriculture, 05 Behavioral and Social Sciences, and 07 Chemistry.

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Includes adhesives and seals; ceramics, refractories, and glasses; coatings, colorants, and finishes; composite materials; fibers and textiles; metallurgy and metallography; miscellaneous materials; oils, lubricants, and hydraulic fluids; plastics; rubbers; solvents, cleaners, and abrasives; and wood and paper products. See also related fields: 07 Chemistry, 13 Mechanical, Industrial, Civil, and Marine Engineering, and 21 Propulsion and Fuels.

12 MATHEMATICAL SCIENCES 42

Includes mathematics and statistics and operations research. See also the specific field of application.

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14 METHODS AND EQUIPMENT 49

Includes cost effectiveness; laboratories, test facilities, and test equipment; recording devices; reliability; and reprography.

15 MILITARY SCIENCES 49

Includes antisubmarine warfare; chemical, biological, and radiological warfare; defense; intelligence; logistics; nuclear warfare; nd operations, strategy, and tactics. See also related fields: 16 Missile Technology and 17 Navigation, Communications, Detection and Countermeasures.

16 MISSILE TECHNOLOGY . . . . . No Entries

Includes missile launching and ground support; missile trajectories; missile warheads and fuzes; and missiles. See also related fields: 01 Aeronautics, 17 Navigation, Communications, Detection, and Countermeasures, 19 Ordnance, 21 Propulsion and Fuels, and 22 Space Technology.

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Includes acoustic detection; communications; direction finding; electromagnetic and acoustic countermeasures; infrared and ultraviolet detection; magnetic detection; navigation and guidance; optical detection; radar detection; and seismic detection. See also related fields: 09 Electronics and Electrical Engineering and 20 Physics.

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20 PHYSICS 52

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TECHNICAL TRANSLATIONS

01 AERONAUTICS

B. Aeronautics

TT-67-30416 Field 1B

Mil, M. L.
USSR TRANSPORTATION: TRANSLATIONS NO. 171. MI-2 Multipurpose Helicopter. 3 Feb 67, 15p. JPRS-39768.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30416

Trans. of Grazhdanskaya Aviatsiya (USSR) n12 p14-9 1966.

TT-67-30518 Field 1B

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 77. 10 Feb 67, 9p. JPRS-39870.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30518

Abstract trans. of Hang K'ung Chih Shih (Chinese People's Republic) n8/9 p1-71ff 1966.

02 AGRICULTURE

A. Agricultural chemistry

TT-67-61049 Field 2A, 2C

Komarov, V. M.
TESTING OF DISTRIBUTORY DEVICES OF MACHINES FOR APPLICATION OF LIQUID FERTILIZERS TO THE SOIL. Tr. by C. C. Nikiforoff. 1966, 10p, refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61049

Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n4 p31-2 1965.

B. Agricultural economics

TT-67-30238 Field 2B, 6H

Los, K.; Vileu, V.
EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 514. 19 Jan 67, 32p. JPRS-39589.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30238

Trans. of Nowe Rolnictwo (Poland) n21 p4-7 1966 and Probleme Economice (Rumania) n11 p3-19 1966.

TT-67-30301 Field 2B

USSR AGRICULTURE: TRANSLATIONS NO. 188. 25 Jan 67, 52p. JPRS-39652.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30301

TT-67-30311 Field 2B, 2D

Valceanu, G.; Lazar, T.; Sufana, N.
EAST EUROPEAN AGRICULTURE, FORESTRY AND FOOD INDUSTRIES NO. 517. 25 Jan 67, 26p. JPRS-39662.
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Trans. of Probleme Economice (Rumania) n12 p88-103 1966 and Glasnik za Poljoprivredu i Zadrugarstvo (Yugoslavia) n12 p8-11 1966.

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NORTH VIETNAM: TRANSLATIONS NO. 92. 30 Jan 67, 37p. JPRS-39702.
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Trans. from Nhan Dan (North Vietnam) 21 Dec p2, 4; 24 Dec p1, 2, 3, 4; 25 Dec p1, 2 1966 and Verde Olivo (Cuba) 27 Nov p37-8 1966.

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Nonchev, I.; Candela, V.
EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 518. 31 Jan 67, 29p, 5refs. JPRS-39709.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30358

Trans. of Trud i Tseni (Bulgaria) n8 p15-23 1966 and Probleme Economice (Rumania) v19 n10 p83-97 1966.

TT-67-30362 Field 2B, 5I, 5D

NORTH VIETNAM: TRANSLATIONS NO. 93. 31 Jan 67, 18p. JPRS-39713.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30362

Trans. from Nhan Dan (North Vietnam) 27 Nov p1-2; 28 Nov p2; 29 Nov p2 1966 and of Van Nghe (North Vietnam) n187 p3 25 Nov; n189 p3 9 Dec 1966.

TT-67-30376 Field 2B

Loginau, G. F.
THE ECONOMIC ROLE OF PRIVATE, AUXILIARY FARMS. 1 Feb 67, 12p, refs. JPRS-39728.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30376

Trans. of Akademiya Navuk BSSR, Minsk. Vestsi, n2 p17-24 1966.

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USSR AGRICULTURE: TRANSLATIONS NO. 190. Agricultural Production Improved. 6 Feb 67, 7p. JPRS-39791.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30439

Trans. from Ekonomicheskaya Gazeta (USSR) n52 p3 1966.

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Hoang Anh.
NORTH VIETNAM: TRANSLATIONS NO. 98. 6 Feb 67, 21p. JPRS-39795.

Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30443

Trans. of Khoa Hoc Ky Thuat Nong Nghiep (sic) (North Vietnam) Sep p517-22, 577-8 1966.

TT-67-30513 Field 2B, 5K

Livada, S.
SOCIOLOGICAL TRANSLATIONS ON EASTERN EUROPE NO. 412. Geographical and Social Migration of the Rural Population in Yugoslavia Studied.
10 Feb 67, 32p. JPRS-39865.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30513

Trans. of Ekonomika Poljoprivrede (Yugoslavia) n12 p903-22 1966.

TT-67-30645 Field 2B

Stratilek, A.; Sramkova, V.
EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 522.
23 Feb 67, 22p. JPRS-39998.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30645

Trans. of Ekonomika Zemedelstvi (Czechoslovakia) n1 p7-11 1967.

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NORTH VIETNAM: TRANSLATIONS NO. 114. 1 Mar 67, 39p. JPRS-40087.
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C. Agricultural engineering

TT-67-30253 Field 2C, 2D, 5A, 11F

Le Loc; Vu Quoc Tuan; Le Vinh; Ngugen Canh; Do Quang.
NORTH VIETNAM: TRANSLATIONS NO. 89.
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Trans. of Nghien Cuu Kinh Te (North Vietnam) n35 p3-34, 46-54, 73 1966.

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20 Jan 67, 19p. JPRS-39619.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30268

Abstract trans. of Nung Yeh Chi Hsieh Chi Shu (Chinese People's Republic) n9 p2-40ff 1966.

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Dubinskii, G.
USSR AGRICULTURE: TRANSLATIONS NO. 191.
10 Feb 67, 12p. JPRS-39862.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30510

Trans. from Pravda, Moscow (USSR) 25 Dec p1 1966 and Selskaya Zhizn (USSR) 7 Jan p3 1967.

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Bucan, M.; Zieschang, R.
EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 520.
10 Feb 67, 29p. JPRS-39866.
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Trans. of Agronomski Glasnik (Yugoslavia) v16 n10 p731-40 1966 and Deutsche Agrartechnik (East Germany) v17 n1 4pr1967.

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EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 521.
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TT-67-61043 Field 2C

Michkin, I. A.
DESIGNING NOZZLE OPENINGS OF THE MULTIPERFORATED ATOMIZER. Tr. by C. C. Nikiforoff. 1966, 13p, 2refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61043

Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n7 p12-3 1965.

TT-67-61044 Field 2C

Vysotskii, A. A.
NEW INTEGRATING IMPLEMENTS FOR DETERMINATION OF THE PHYSICAL AND MECHANICAL PROPERTIES OF SOIL. Tr. by C. C. Nikiforoff. 1966, 10p (some figs omitted).
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n1 p28-30 1965.

TT-67-61045 Field 2C

Dyachenko, G. N.; Karapetyan, V. I.
EXAMINATION OF ACTIVE FUNCTIONAL PARTS OF A CULTIVATOR. Tr. by C. C. Nikiforoff. 1966, 8p (some figs omitted) 1ref.
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n6 p29-30 1965.

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Polnyakov, M. I.
TESTING OF THE REEL DEVICES FOR SEEDING FINE SEEDS. Tr. by C. C. Nikoforoff. 1966, 14p, refs.
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THE GAN MODERNIZED AMMONIA-HERBICIDE MACHINE. Tr. by C. C. Nikiforoff. 1966, 11p.
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n11 p40-1 1965.

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TESTING OF A PNEUMATIC SEEDING DEVICE AT HIGH SPEEDS. Tr. by C. C. Nikiforoff. 1966, 8p, refs.
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n12 p19-20 1965.

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Nikitin, A. A.
DETERMINATION OF THE RESULTANT OF REACTION-RESISTANCE OF THE SOIL IN VERTICAL PROJECTION IN WORK OF THE DISK IMPLEMENTS. Tr. by C. C. Nikiforoff. 1966, 6p, 3refs.
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n9 p28-9 1965.

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Podskevko, M. D.
CHOOSING OPIMAL ANGLES FOR MOUNTING PLOW-SHARE FOR PLOWING COHESIVE SOILS. Tr. by C. C. Nikiforoff. 1966, 20p, refs.
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n9 p26-8 1965.

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Vasilenko, P. M.; Korotkevich, P. S.
ON EFFECTS OF SHAPE OF THE LATERAL PROFILE OF THE CUTTING WORKING PARTS AND THE SPEED OF DRAUGHT UPON THEIR TRACTION RESISTANCE. Tr. by C. C. Nikiforoff. 1966, 18p (some figs omitted) refs.
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n8 p25-7 1965.

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Afonin, E. D.
EXAMINATION OF A NEW CONSTRUCTION OF THE PLOWSHARE. Tr. by C. C. Nikiforoff. 1966, 15p (some figs omitted).
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n1 p26-8 1965.

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Yagupov, M. K.
TESTING OF AN IMPLEMENT FOR FLAME CULTIVATION. Tr. by C. C. Nikiforoff. 1966, 15p (some figs omitted) 14refs.
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n3 p28-30 1965.

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Borisov, V. I.; Panasevich, I. S.; Kulaev, A. N.
CHARACTERISTICS OF WEAR-AND-TEAR OF SELF-SHARPENING PLOWSHARES. Tr. by C. C. Nikiforoff. 1966, 8p, refs.
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Lushchinskii, Yu. V.
METHOD OF TAKING THE TEMPERATURE OF THE NOZZLE OF ATOMIZER SURFACE. Tr. by C. C. Nikiforoff. 1966, 11p.
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n3 p6-7 1965.

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Basin, V. S.; Kraevoi, V. A.
APPLICATION OF X-RAY FOR EXAMINATION OF OPERATION OF THE DEVICE FOR PRECISE SOWING. Tr. by C. C. Nikiforoff. 1966, 7p (some figs omitted).
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Nikiforov, P. E.
PLOWS FOR HIGH-SPEED PLOWING. Tr. by C. C. Nikiforoff. 1966, 16p.
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Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n7 p19-21 1965.

TT-67-61064 Field 2C

Bok, N. B.
DETERMINATION OF THE BASIC PARAMETERS OF ROTARY CULTIVATOR. Tr. by C. C. Nikiforoff. 1966, 12p, refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61064

Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n7 p30-2 1965.

D. Agronomy and horticulture

TT-67-30270 Field 2D, 2B

Gruchow, R.; Wirsig, H.
EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 515. 20 Jan 67, 25p, refs. JPRS-39621.
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Trans. of Feldwirtschaft (East Germany) v7 n12 p662-4 1966 and Wirtschaftswissenschaft (East Germany) n11 p1810-23 1966.

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USSR AGRICULTURE: TRANSLATIONS NO. 189. 1 Feb 67, 20p. JPRS-39722.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30370

Trans. of Sakharnaya Svekla (USSR) n12 p29-32 1966 and Ekonomicheskaya Gazeta (USSR) n51 p36 1966; n1 p19 1967.

TT-67-30466 Field 2D, 4B

Novikov, A. G.; Gulinova, N. V.; Ventskevich, G. Z.; Bogdanova, T. F.
METHODS AND RESULTS OF AGROMETEOROLOGICAL RESEARCH. 7 Feb 67, 95p. refs. JPRS-39818.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30466

Trans. of Tsentralnyi Institut Prognozov. Trudy (USSR) n140 p3-70 1965.

TT-67-30473 Field 2D, 4B

Mamchenko, E. K.; Ulanova, E. S.; Miusskii, P. E.; Melnik, Yu. S.; Kontorshchikova, O. M.
THE EFFECT OF AGROMETEOROLOGICAL CONDITIONS ON THE HARVEST. 7 Feb 67, 97p, refs. JPRS-39825.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30473

Trans. of Tsentralnyi Institut Prognozov. Trudy (USSR) n145 p54-89, 132-67 1965.
The Formation of the Harvest Due to the Effect of Meteorological Conditions.

TT-67-30500 Field 2D, 2F, 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 519. 9 Feb 67, 31p. JPRS-39852.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30500

TT-67-30557 Field 2D, 2E

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: AGRICULTURAL SCIENCES AND TECHNOLOGY NO. 44. 15 Feb 67, 15p. JPRS-39909.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30557

TT-67-30583 Field 2D, 5I, 13B, 5C, 10B, 13C

NEAR EAST: TRANSLATIONS NO. 69. 16 Feb 67, 42p. JPRS-39935.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30583

Trans. from al Akhbar (Egypt) 4 Jan p5; 5 Jan p6; 7 Jan p1, 3; 8 Jan p1; 9 Jan p8, 10, 11 1967.

TT-67-30587 Field 2D, 5D

Bui Huy Dap; Huu Duc; Ung Dinh; Hoang Mai.
NORTH VIETNAM: TRANSLATIONS NO. 105. 17 Feb 67, 35p. JPRS-39939.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30587

Trans. of Nhan Dan (North Vietnam) 30 Dec p1, 2 1966; 3 Jan p2; 15 Jan p1, 2; 16 Jan p2; 18 Jan p2 1967.

TT-67-60528 Field 2D

Egerer, A.
SOME PROBLEMS OF HYBRID TOBACCO SEED PRODUCTION. Tr. by H. J. Retzer. 1966, 15p, 7refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60528

Trans. of Institut fuer Tabakforschung. Berichte (East Germany) v12 n2 p100-16 1965.

TT-67-61048 Field 2D

Chernyak, A. A.
THE PROBLEM OF THEORETICAL JUSTIFICATION OF THE PROCESS OF TRANSPLANTING SEEDLINGS. Tr. by C. C. Nikiforoff. 1966, 9p.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61048

Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n4 p34-5 1965.

E. Animal husbandry

TT-67-60946 Field 2E

Kitsenko, A. V.
EPIZOOTIOLOGY OF ANAPLASMOSIS IN CATTLE. Tr. by A. K. Rothfield. 1966, 5p (foreign text included). CSIRO-Trans-8279.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60946

Trans. of Veterinariya (USSR) v41 n11 p44-5 1964.

03 ASTRONOMY AND ASTROPHYSICS

A. Astronomy

TT-66-51145 Field 3A

Mikhailov, A. A., ed.
RADIO ASTRONOMY. Tr. by Z. Lerman. 1967, 330p, refs. SFCSI-NSF(TT-66-51145).
Order from CFSTI: $3.00 as TT-66-51145

Trans. of Glavnaya Astronomicheskaya Observatoriya, Pulkovo. Izvestiya (USSR) v23 n3(173) 1964.

TT-67-30267 Field 3A, 8E, 8B

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 83. 20 Jan 67, 17p.

JPRS-39618.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30267

Abstract trans. of Ts'e Liang Chih T'u Hsueh Pao (Chinese People's Republic) v5 n2 p79-154 1962 and T'ien Wen Ai Hao Che (Chinese People's Republic) n4 p1-20 1965.

TT-67-30291 Field 3A, 8E, 8B

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 86. 24 Jan 67, 39p. JPRS-39642.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30291

Abstract trans. of Ts'e Liang Chih T'u Hsueh Pao (Chinese People's Republic) v5 n1 77p 1962 and T'ien Wen Ai Hao Che (Chinese People's Republic) n7 21p; n8 19; n9 20p; n12 20p 1965.

TT-67-30331 Field 3A

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 89. 27 Jan 67, 36p. JPRS-39682.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30331

Abstract trans. of T'ien Wen Ai Hao Che (Chinese People's Republic) n1 20p; n2 20p; n5 20p; n6 20p 1965.

TT-67-30359 Field 3A

Esepkina, N. A.; Kaydanovskii, N. L.; Korolkov, D. V.; Kuznetsov, B. G.; Khaykin, S. E.
EFFECTS OF THE ATMOSPHERE ON THE CHARACTERISTICS OF MAXIMUM-SIZE RADIOTELESCOPES. 31 Jan 67, 14p, 15refs. JPRS-39710.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30359

Trans. from Radiotekhnika i Elektronika (USSR) v11 n8 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30360 Field 3A

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 90. Astronomy Enthusiasts. 31 Jan 67, 21p. JPRS-39711.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30360

Abstract trans. of T'ien Wen Ai Hao Che (Chinese People's Republic) n3 20p; n10 20p 1965.

TT-67-60970 Field 3A

Shklovskii, I. S.
WHY QUASARS ARE NOT OBSERVED IN CLUSTERS OF GALAXIES. Tr. by M. Hintze. 1966, 5p (foreign text included) 4refs. CSIRO-Trans-8359.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60970

Trans. of Astronomicheskii Tsirkulyar (USSR) n372 Jun 1966.

B. Astrophysics

TT-67-30457 Field 3B, 8G

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 91. 7 Feb 67, 21p. JPRS-39809.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30457

Abstract trans. of T'ien Wen Hsueh Pao (Chinese People's Republic) v10 n2 101-209 1962 and from Referativnyi Zhurnal.

TT-67-30459 Field 3B, 4B, 8M

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 92. 7 Feb 67, 61p. JPRS-39811.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30459

TT-67-60873 Field 3B, 20H, 20I

Zheleznyakov, V. V.
ON THE THEORY OF RADIATION TRANSFER IN AN INHOMOGENEOUS MEDIUM. 1966, 9p, 9refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60873

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Radiofizika (USSR) v9 n6 p1057-64 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

C. Celestial mechanics

TT-67-61050 Field 3C

Korotkevich, V. A.
EFFECT OF SPEED UPON NORMAL SPECIFIC PRESSURE OF THE SURFACE OF PLOWSHARES AND MOULDBOARDS. Tr. by C. C. Nikiforoff. 1966, 10p.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61050

Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n11 p30-1 1965.

04 ATMOSPHERIC SCIENCES

A. Atmospheric physics

TT-61-11147-149 Field 4A, 3A, 4B, 8G

SOVIET-BLOC RESEARCH IN GEOPHYSICS, ASTRONOMY, AND SPACE NO. 149. 31 Jan 67, 73p. JPRS-39718.
Order from CFSTI: HC$3.00, MF$0.65 as as TT-61-11147-149

Also available on subscription $16.00/year, foreign $20.00/year.

TT-67-30378 Field 4A, 20H, 22C

Zaytsev, Yu.
THE COSMOS SATELLITES IN NEAR-EARTH ORBITS. 1 Feb 67, 13p. JPRS-39730.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30378

Trans. of Aviatsiya i Kosmonavtika (USSR) n12 p62-7 1966.

TT-67-30634 Field 4A, 4B, 8H, 8J

Fedorov, E. K.; Budyko, M. I.; Gandin, L. S.; Vinnichenko, N. K.; Pinus, N. Z.
METEOROLOGY AND HYDROLOGY, NO. 11, 1966.

21 Feb 67, 109p, refs. JPRS-39987.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30634

Trans. of Meteorologiya i Gidrologiya (USSR) n11 p3-46, 53-7, 60-8 1966.

TT-67-61037 Field 4A, 3B

Dorman, L. I.
VARIATIONS OF COSMIC RAYS AND STUDY OF THE COSMOS. 31 Aug 66, 1466p, 103refs. FTD-MT-64-86; AD-647 122.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 122

Edited machine trans. of mono. Variatsii Kosmicheskikh Luchei i Issledovanie Kosmosa, Moscow, 1963 1026p.

TT-67-61135 Field 4A, 20N

Elizarev, Yu. N.; Likhachev, A. I.
TOMSK UNIV. SIBERIAN INSTITUTE OF TECHNICAL PHYSICS. TRANSACTIONS NO. 41, 1962: SELECTED ARTICLES. 23 Jan 67, 31p, 11refs. FTD-MT-65-292; AD-647 740.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 740

Edited machine trans. of Sibirskii Fiziko-Tekhnicheskii Institut. Trudy (USSR) v41 p49-54, 62-71 1962.

B. Meteorology

TT-61-11147-150 Field 4B, 3B, 8-

SOVIET-BLOC RESEARCH IN GEOPHYSICS, ASTRONOMY, AND SPACE NO. 150. 17 Feb 67, 135p. JPRS-39945.
Order from CFSTI: HC$3.00, MF$0.65 as as TT-61-11147-150

Also available on subscription $16.00/year, foreign $20.00/year.

TT-65-50377 Field 4B, 8F

Kozminski, C.
GEOGRAPHICAL DISTRIBUTION OF THE HEAVIER HALISTORMS RECORDED IN POLAND IN THE 1946-1956 PERIOD (Geograficzne Rozmieszczenie Wiekszych Burz Gradowych Zanotowanych na Obszarze Polski w Latach 1946-1956). Tr. by Karol Jurasz. 1967, 17p, 16refs. SFCSI-Comm(TT-65-50377).
Order from CFSTI: $3.00 as TT-65-50377

Trans. of Przeglad Geograficzny (Poland) v36 n1 p87-102 1964.

TT-65-50380 Field 4B, 8F

Kluge, M.; Krawczyk, B.
THE ALBEDO MAP OF THE REGION OF WOJCIESZOW GORNY (SILESIA) (Mapa Albeda Okolic Wojcieszowa Gornego). Tr. by Karol Jurasz. 1966, 11p, 10refs. SFCSI-Comm(TT-65-50380).
Order from CFSTI: $3.00 as TT-65-50380

Trans. of Przeglad Geograficzny (Poland) v36 n1 p131-41 1964.

TT-65-50381 Field 4B, 18H, 13B

Kopcewicz, T.
INFLUENCE OF METEOROLOGICAL CONDITIONS ON THE CONCENTRATION OF RADIOACTIVE AEROSOL IN GROUND-AIR LAYERS (Wplyw Warunkow Meteorologicznych na Koncentracje Pylow Radioaktywnych u Powierzchni Ziemi). Tr. by Malgorzata Widymska. 1966, 25p, 20refs. SFCSI-Comm(TT-65-50381).
Order from CFSTI: $3.00 as TT-65-50381

Trans. of Przeglad Geofizyczny (Poland) v9 n1 p3-24 1964.

TT-65-50388 Field 4B

Rojecki, A.
METEOROLOGY AND TRANSPORT (ON THE OCCASION OF THE WORLD METEOROLOGICAL DAY 1963) (Meteorologia i Transport (Z Okazji Swiatowego Dnia Meteorologicznego 1963)). Tr. by Malgorzata Widymska. 1966, 10p, 24refs. SFCSI-Comm(TT-65-50388).
Order from CFSTI: $3.00 as TT-65-50388

Trans. of Przeglad Geofizyczny (Poland) v8 n1/2 p1-9 1963.

TT-65-50393 Field 4B

Tyczka, S.
SOLAR CLIMATE OF THE BALTIC COAST (Klimat Solarny Wybrzeza Baltyku). Tr. by Maria Hoser. 1967, 15p, 19refs. SFCSI-Comm(TT-65-50393).
Order from CFSTI: $3.00 as TT-65-50393

Trans. of Przeglad Geofizyczny (Poland) v8 n4 p207-20 1963.

TT-65-50394 Field 4B

Kuziemski, J.
ATMOSPHERIC CIRCULATION AS A FACTOR IN SPATIAL DIFFERENTIATION OF CLIMATIC CONDITIONS IN POLAND (Cyrkulacja Atmosferyczna Jako Czynnik Przestrzennego Zroznicowania Warunkow Klimatycznych w Polsce). Tr. by Witold Kulerski. 1967, 14p, refs. SFCSI-Comm(TT-65-50394).
Order from CFSTI: $3.00 as TT-65-50394

Trans. of Przeglad Geofizyczny (Poland) v7 n1 p23-36 1962.

TT-65-50397 Field 4B

Warakomski, W.
FREQUENCY OF OCCURRENCE OF PARTICULAR CLOUD GENERA OVER POLAND (O Czestosci Wystepowania Poszczegolnych Rodzajow Chmur w Polsce). Tr. by M. Widymska. 1967, 11p, refs. SFCSI-Comm(TT-65-50397).
Order from CFSTI: $3.00 as TT-65-50397

Trans. of Przeglad Geofizyczny (Poland) v7 n3 p185-92 1962.

TT-67-30716 Field 4B, 9B, 6E, 5I

COMMUNIST CHINA: SCIENCE AND TECHNOLOGY: TRANSLATION NO. 368. 1 Mar 67, 15p. JPRS-40069.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30716

05 BEHAVIORAL AND SOCIAL SCIENCES

A. Administration and management

TT-67-30414 Field 5A, 5D

DECREE ON SCIENTIFIC ORGANIZATIONS OPERATING UNDER THEIR OWN ACCOUNTING SYSTEMS.
3 Feb 67, 27p. JPRS-39766.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30414

Trans. of Durzhaven Vestnik (Bulgaria) n4 p1-7 1967.

TT-67-30436 Field 5A

INTERVIEW WITH DEPUTY CHAIRMAN OF THE BULGARIAN ACADEMY OF SCIENCES VLADIMIR GEORGIEV. 6 Feb 67, 5p. JPRS-39788.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30436

Trans. from Zemedelsko Zname (Bulgaria) n302 25 Dec p1-2 1966.
Supersedes JPRS-39620, TT-67-30269.

TT-67-30564 Field 5A, 5D, 5J, 5K

NEAR EAST: TRANSLATIONS NO. 67. 15 Feb 67, 53p. JPRS-39916.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30564

TT-67-30579 Field 5A

VESTNIK OF THE USSR ACADEMY OF SCIENCES, VOL. 36, NO. 11, 1966. 16 Feb 67, 159p. JPRS-39931.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30579

Trans. of Akademiya Nauk SSSR. Vestnik, v36 n11 103p 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30621 Field 5A, 5C, 5D, 2B, 6I

CUBA: TRANSLATIONS NO. 560. 21 Feb 67, 87p. JPRS-39974.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30621

TT-67-30656 Field 5A, 5C

Horvath, T.
ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 661. The Economic Effectiveness of Investments. 23 Feb 67, 18p. JPRS-40009.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30656

Trans. of Lupta de Clasa (Rumania) v46 n12 p3-12 1966.

TT-67-61138 Field 5A, 6R, 20E, 14B, 20C, 11E, 11I, 6C, 6P, 8C

FOREIGN SCIENCE BULLETIN, VOL. 3, NO. 2, 1967. Feb 67, 41p, 12refs. AD-647 759.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 759

A Monthly Review of Selected Foreign Scientific and Technical Literature.
Also available on subscription, $36.00/yr.

B. Documentation and information technology

TT-67-30348 Field 5B

SCIENTIFIC AND TECHNICAL INFORMATION, NO. 10, 1966. 30 Jan 67, 142p, refs. JPRS-39699.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30348

Trans. of Nauchno-Tekhnicheskaya Informatsiya (USSR) n10 45p 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

C. Economics

TT-67-30233 Field 5C, 5A

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 647. 18 Jan 67, 43p. JPRS-39584.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30233

TT-67-30239 Field 5C

Gogov, G.
EAST EUROPEAN FOREIGN TRADE: TRANSLATIONS NO. 319. 19 Jan 67, 13p. JPRS-39590.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30239

Trans. of Vunshna Turgoviya (Bulgaria) v14 n12 p4-7 1966 and Markt Informationen fuer Industrie und Aussenhandel (East Germany) n50 p11-2 12 Dec 1966.

TT-67-30240 Field 5C, 5I

AFRICA: TRANSLATIONS NO. 487. 19 Jan 67, 33p. JPRS-39591.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30240

TT-67-30241 Field 5C, 8F

ECONOMIC AND GEOGRAPHIC TRANSLATIONS ON LATIN AMERICA NO. 66. 19 Jan 67, 17p. JPRS-39592.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30241

TT-67-30242 Field 5C

Kiryushkin, L.; Chernyi, A.; Rakhlin, B.
USSR ECONOMY AND INDUSTRY: GENERAL INFORMATION NO. 80. 19 Jan 67, 15p. JPRS-39593.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30242

Trans. of Vestnik Statistiki (USSR) n11 p52-4, 73-4 1966 and from Ekonomicheskaya Gazeta (USSR) n50 p11 1966.

TT-67-30244 Field 5C

Titov, N.
USSR INTERNATIONAL ECONOMIC RELATIONS NO. 84. 19 Jan 67, 17p. JPRS-39595.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30244

Trans. of Vneshnyaya Torgovlya (USSR) n10 p54-8 1966 and from Ekonomicheskaya Gazeta (USSR) n45 p41 1966.

TT-67-30246 Field 5C, 5D, 5K

CUBA: TRANSLATIONS NO. 545. 19 Jan 67, 36p. JPRS-39597.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30246

TT-67-30256 Field 5C

USSR ECONOMY AND INDUSTRY: GENERAL INFORMATION NO. 81. 20 Jan 67, 47p. JPRS-39607.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30256

TT-67-30259 Field 5C, 5D

AFRICA: TRANSLATIONS NO. 489. 20 Jan 67, 29p. JPRS-39610.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30259

TT-67-30273 Field 5C, 5A

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 648. 23 Jan 67, 34p. JPRS-39624.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30273

TT-67-30282 Field 5C, 5A

Buch, W.
ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 649. Problems of Poland's Social and Economic Development in 1965-1985. 24 Jan 67, 36p. JPRS-39633.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30282

Trans. of Gospodarka Planowa (Poland) n11 p18-29 1966.

TT-67-30284 Field 5C, 5D

CUBA: TRANSLATIONS NO. 547. 24 Jan 67, 21p. JPRS-39635.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30284

TT-67-30288 Field 5C, 5A

Domdey, S.
ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 650. DABA: A Bank in Pursuit of Effective Economic Foreign Relations for the GDR. 24 Jan 67, 13p. JPRS-39639.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30288

Trans. of die Wirtschaft, Berlin (East Germany) n47 24 Nov p3-4; n50 15 Dec p11 1966.

TT-67-30309 Field 5C, 5D, 5I

CUBA: TRANSLATIONS NO. 548. 25 Jan 67, 41p. JPRS-39660.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30309

TT-67-30329 Field 5C, 5D

AFRICA: TRANSLATIONS NO. 491. 27 Jan 67, 19p. JPRS-39680.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30329

TT-67-30334 Field 5C, 5A

Rost, E.; Pilz, W.
ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 651. 27 Jan 67, 15p. JPRS-39685.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30334

Trans. of Deutsche Finanzwirtschaft (East Germany) v20 n23 p S1-3, 6, 12 1966.

TT-67-30342 Field 5C

USSR ECONOMY AND INDUSTRY: GENERAL INFORMATION NO. 82. 30 Jan 67, 44p. JPRS-39693.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30342

TT-67-30363 Field 5C

Khristoforov, V. G.
DISCUSSION OF BUYER'S OR SELLER'S ASSUMPTION OF RISK IN INTERNATIONAL SALES. 31 Jan 67, 8p. JPRS-39714.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30363

Trans. of Vunshna Turgoviya (Bulgaria) v14 n3 p20-2 1966.

TT-67-30367 Field 5C, 5A

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 652. 31 Jan 67, 17p. JPRS-39719.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30367

Trans. of Durzhaven Vestnik (Bulgaria) n100 p1-2 23 Dec 1966 and from Privredni Pregled (Yugoslavia) 12 Jan p2; 13 Jan p2 1967.

TT-67-30381 Field 5C, 5D

CUBA: TRANSLATIONS NO. 550. 1 Feb 67, 27p. JPRS-39733.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30381

TT-67-30383 Field 5C, 5D, 5I

CUBA: TRANSLATIONS NO. 551. 1 Feb 67, 44p. JPRS-39735.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30383

TT-67-30387 Field 5C, 8F

ECONOMIC AND GEOGRAPHIC TRANSLATIONS ON LATIN AMERICA NO. 68. 2 Feb 67, 25p. JPRS-39739.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30387

TT-67-30398 Field 5C

USSR ECONOMY AND INDUSTRY: GENERAL INFORMATION NO. 84. 2 Feb 67, 39p. JPRS-39750.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30398

TT-67-30401 Field 5C, 5D, 5K

CUBA: TRANSLATIONS NO. 552. 2 Feb 67, 37p. JPRS-39753.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30401

TT-67-30426 Field 5C

Karpenko, I.; Sokolov, V.; Lifanchikov, A.
USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 166. 6 Feb 67, 13p. JPRS-39778.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30426

Trans. from Izvestiya (USSR) 3 Jan p2 1967 and Ekonomicheskaya Gazeta (USSR) n45 p15 1966.

TT-67-30437 Field 5C

Stupnikov, V.
USSR ECONOMY AND INDUSTRY: GENERAL INFORMATION NO. 85. 6 Feb 67, 12p. JPRS-39789.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30437

Trans. from Ekonomicheskaya Gazeta (USSR) n2 p8 1967 and of Narodnoe Khozyaistvo Kazakhstana (USSR) n8 p62-3 1966.

TT-67-30442 Field 5C

Pajestka, J.
QUANTITATIVE ANALYSIS OF PRODUCTION GROWTH IN POLAND. 6 Feb 67, 34p. JPRS-39794.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30442

Trans. of Ekonomista (Poland) n6 p1229-56 1960.

TT-67-30449 Field 5C, 5D

CUBA: TRANSLATIONS NO. 553. 6 Feb 67, 65p. JPRS-39801.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30449

TT-67-30454 Field 5C, 6O

NORTH VIETNAM: TRANSLATIONS NO. 100. 7 Feb 67, 24p. JPRS-39806.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30454

TT-67-30462 Field 5C

CUBA: TRANSLATIONS NO. 554. 7 Feb 67, 49p. JPRS-39814.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30462

TT-67-30475 Field 5C

Lokshin, R.; Panshin, R.
USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 167. 7 Feb 67, 23p. JPRS-39827.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30475

Trans. of Sovetskaya Torgovlya (USSR) n12 p8-13, 32-6 1966 and from Ekonomicheskaya Gazeta (USSR) n2 p33 1967.

TT-67-30476 Field 5C, 5A

Javorka, E.; Horvath, T.
ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 653. 7 Feb 67, 25p. JPRS-39828.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30476

Trans. of Penzugyi Szemle (Hungary) n11 p793-804 1966 and Gazeta Finantelor (Rumania) v14 n701 p1, 6 1966.

TT-67-30487 Field 5C, 5I

CUBA: TRANSLATIONS NO. 555. 9 Feb 67, 42p. JPRS-39839.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30487

TT-67-30489 Field 5C

Plaksin, S.
USSR INTERNATIONAL ECONOMIC RELATIONS NO. 85. 9 Feb 67, 18p. JPRS-39841.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30489

Trans. of Voprosy Ekonomiki (USSR) n12 p111-20 1966.

TT-67-30493 Field 5C, 13I

Laskowski, E.
EAST EUROPEAN FOREIGN TRADE: TRANSLATIONS NO. 320. Problems of Machine-Tool Import in Poland. 9 Feb 67, 8p. JPRS-39845.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30493

Trans. of Mechanik (Poland) n11 p647-8 1966.

TT-67-30499 Field 5C, 5A

Gudev, B.
BULGARIAN PROGRAM FOR 1967 SCIENTIFIC AND TECHNICAL PROGRESS. 9 Feb 67, 12p. JPRS-39851.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30499

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TT-67-30502 Field 5C, 5A

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 654. 9 Feb 67, 45p. JPRS-39854.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30502

TT-67-30509 Field 5C

Evenko, I.; Rotova, P.
USSR ECONOMY AND INDUSTRY: GENERAL INFORMATION NO. 86. 10 Feb 67, 33p. JPRS-39861.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30509

Trans. of Materialno-Tekhnicheskoe Snabzhenie (USSR) n4 p7-19 1966 and from Ekonomicheskaya Gazeta (USSR) n2 p30-1, 36 1967.

TT-67-30519 Field 5C, 5A

Horvath, T.
ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 655. 10 Feb 67, 15p. JPRS-39871.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30519

Trans. from Durzhaven Vestnik (Bulgaria) n8 p1-2 1967 and of Viata Economica (Rumania) n1 p3-4 1967.

TT-67-30531 Field 5C

USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 168. 14 Feb 67, 30p. JPRS-39883.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30531

TT-67-30537 Field 5C

CUBA: TRANSLATIONS NO. 556. 14 Feb 67, 43p. JPRS-39889.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30537

TT-67-30550 Field 5C

EAST EUROPEAN FOREIGN TRADE: TRANSLATIONS NO. 321. 14 Feb 67, 31p. JPRS-39902.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30550

TT-67-30551 Field 5C, 5A

Picos, G.; Ciolan, I. L.
ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 656. 15 Feb 67, 41p. JPRS-39903.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30551

Trans. of Documentacni Prehled CTK (Czechoslovakia) n1 pE19-E30 1967 and Finante si Credit (Rumania) n12 p15-37 1966.

TT-67-30553 Field 5C, 5I, 2D

NORTH VIETNAM: TRANSLATIONS NO. 103. 15 Feb 67, 19p. JPRS-39905.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30553

TT-67-30572 Field 5C, 2B, 5A

COMMUNIST CHINA DIGEST NO. 181. 16 Feb 67, 97p. JPRS-39924.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30572

TT-67-30573 Field 5C

USSR ECONOLY AND INDUSTRY: GENERAL INFORMATION NO. 87. 16 Feb 67, 23p. JPRS-39925.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30573

TT-67-30578 Field 5C, 5A

Auerbach, L.; Kuciak, G.
ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 657. 16 Feb 67, 20p. JPRS-39930.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30578

Trans. of SBZ-Archiv (East Germany) n23 p355-6 1966 and Einheit (East Germany) n1 p38-47 1967.

TT-67-30582 Field 5C, 5D, 5K

AFRICA: TRANSLATIONS NO. 499. 16 Feb 67, 48p. JPRS-39934.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30582

TT-67-30601 Field 5C

Karpeshchenko, E.; Jerkovic, R.
EAST EUROPEAN ELECTRONIC AND PRECISION EQUIPMENT INDUSTRIES: TRANSLATIONS NO. 7. 20 Feb 67, 10p. JPRS-39954.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30601

Trans. of Ekonomicheskaya Gazeta (USSR) n3 p40; n5 p38 1967.

TT-67-30603 Field 5C, 5A

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 658. 20 Feb 67, 52p. JPRS-39956.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30603

TT-67-30605 Field 5C

Emelyanov, A.; Kushnirskii, F.; Kolosov, A.; Mikhailov, A.
USSR ECONOMY AND INDUSTRY: GENERAL INFORMATION NO. 88. 20 Feb 67, 38p, refs. JPRS-39958.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30605

Trans. of Ekonomika Sovetskoi Ukrainy (USSR) n12 p81-5 1966 and Voprosy Ekonomiki (USSR) n12 p100-10, 145-7 1966.

TT-67-30606 Field 5C

USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 169. 20 Feb 67, 28p. JPRS-39959.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30606

TT-67-30609 Field 5C

Leshchev, A.; Khodov, L.
USSR INTERNATIONAL ECONOMIC RELATIONS NO. 86. 20 Feb 67, 17p. JPRS-39962.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30609

Trans. of Vestnik Statistiki (USSR) n12 p71-5 1966 and Morskoi Flot (USSR) n12 p18-9 1966.

TT-67-30615 Field 5C, 5A

Lacan, M.
THE ECONOMIC REFORM, SCIENCE, AND SCIENTIFIC RESEARCH WORK. 20 Feb 67, 15p. JPRS-39968.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30615

Trans. of Kemija u Industriji (Yugoslavia) n10 p610-5 1966.

TT-67-30616 Field 5C, 5D, 5K

SOUTH AND EAST ASIA: TRANSLATIONS NO. 146. 21 Feb 67, 47p. JPRS-39969.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30616

TT-67-30617 Field 5C, 5K

Vo Chi Duc; Nguyen Bui Tro; Lai Huu Cu; Tran Duc Hoat; Dien Thanh.
NORTH VIETNAM: TRANSLATIONS NO. 107. Articles from Tuyen Huan, No. 11, 1966. 21 Feb 67, 73p. JPRS-39970.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30617

Trans. of Tuyen Huan (North Vietnam) n11 p1-45 1966.

TT-67-30619 Field 5C, 5D

CUBA: TRANSLATIONS NO. 559. 21 Feb 67, 45p. JPRS-39972.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30619

TT-67-30637 Field 5C, 5A

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 659. 21 Feb 67, 109p. JPRS-39990.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30637

TT-67-30646 Field 5C, 5A

Khristov, M.; Rusenov, M.
ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 660. 23 Feb 67, 17p. JPRS-39999.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30646

Trans. of Finansi i Kredit (Bulgaria) n9 p26-35 1966 and from Ikonomicheski Zhivot (Bulgaria) n1 p2 1967.

TT-67-30681 Field 5C

USSR ECONOMY AND INDUSTRY: GENERAL INFORMATION NO. 89. 27 Feb 67, 49p. JPRS-40034.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30681

TT-67-30706 Field 5C, 5D

AFRICA: TRANSLATIONS NO. 505. 28 Feb 67, 43p. JPRS-40059.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30706

TT-67-30709 Field 5C, 13H

NORTH VIETNAM: TRANSLATIONS NO. 113. 28 Feb 67, 19p. JPRS-40062.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30709

TT-67-30717 Field 5C, 5D, 5I

AFRICA: TRANSLATIONS NO. 506. 1 Mar 67, 175p. JPRS-40070.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30717

TT-67-30718 Field 5C

USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 170. 1 Mar 67, 16p. JPRS-40071.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30718

TT-67-30720 Field 5C, 5D, 5I, 5K

IRAN: PRESS INFORMATION REPORT NO. 17. 1 Mar 67, 44p. JPRS-40073.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30720

TT-67-30727 Field 5C, 5I, 5F

AFRICA: TRANSLATIONS NO. 507. 1 Mar 67, 37p. JPRS-40080.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30727

D. History, law and political science

TT-65-32620 Field 5D

Glabinski, S.
FORTY DAYS IN VIETNAM: IN THE PROVINCES. 23 Sep 55. 8p. JPRS-32127.
Order from CFSTI: HC$3.00, MF$0.65 as TT-65-32620

Trans. from Polityka (Poland) 11 Sep p10 1965.

TT-67-30227 Field 5D

NEAR EAST: TRANSLATIONS NO. 56. 18 Jan 67, 22p. JPRS-39578.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30227

TT-67-30228 Field 5D

POLITICAL TRANSLATIONS ON EASTERN EUROPE NO. 248. Behind the Scenes in the "Other" Germany. 18 Jan 67, 28p. JPRS-39579.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30228

Trans. of der Spiegel (West Germany) 2 Jan p34-8, 40-4, 46 1967.

TT-67-30230 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 937. 18 Jan 67, 82p. JPRS-39581.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30230

TT-67-30234 Field 5D, 5C, 5I

STUDIES, NO. 11, 1966. 18 Jan 67, 111p, refs. JPRS-39585.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30234

Trans. of Hoc Tap (North Vietnam) n11 p4-82 1966.

TT-67-30245 Field 5D

Denisov, A.
SOVIET LAW AND SOCIAL REGULATIONS: TRANSLATIONS NO. 19. Some Theoretical Problems of the Constitutional Structure of the Soviet State. 19 Jan 67, 11p. JPRS-39596.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30245

Trans. of Sovetskaya Yustitsiya (USSR) n23 p3-5 1966.

TT-67-30258 Field 5D, 5C, 5I

AFRICA: TRANSLATIONS NO. 488. 20 Jan 67, 33p. JPRS-39609.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30258

TT-67-30293 Field 5D

Pereira, C.
SOUTH AND EAST ASIA: TRANSLATIONS NO. 142. 24 Jan 67, 15p. JPRS-39644.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30293

Trans. of la Nouvelle Depeche (Cambodia) 7 Jan p2 1967 and Revue Juridique et Politique, Independance et Cooperation (France) n4 p571-80 1966.

TT-67-30298 Field 5D

NEAR EAST: TRANSLATIONS NO. 57. 25 Jan 67, 43p. JPRS-39649.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30298

TT-67-30304 Field 5D

Novikov, S. G.; Shafir, M. A.
SOVIET LAW AND SOCIAL REGULATIONS: TRANSLATIONS NO. 20. The Supreme Soviet in a Modern Setting. 25 Jan 67, 14p. JPRS-39655.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30304

Trans. of Sovetskoe Gosudarstvo i Pravo (USSR) n12 p24-33 1966.

TT-67-30305 Field 5D

SOVIET PRESS MATERIALS ON ARMS CONTROL AND DISARMAMENT NO. 8. 25 Jan 67, 17p. JPRS-39656.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30305

TT-67-30313 Field 5D, 5C

IRAN: PRESS INFORMATION REPORT NO. 15. 25 Jan 67, 43p. JPRS-39664.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30313

TT-67-30316 Field 5D

Chilecki, A. J.
LIFE IN POLAND DESCRIBED IN KULTURA. 26 Jan 67, 11p. JPRS-39667.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30316

Trans. of Kultura (Paris) n11 p95-104 1966.

TT-67-30320 Field 5D

Schenk, F.
POLITICAL TRANSLATIONS ON EASTERN EUROPE NO. 249. Newly Appointed Young "Technocratic" Ministers Reported Lacking Political Influence. 20 Jan 67, 12p. JPRS-39671.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30320

Trans. of SBZ-Archiv (East Germany) v17 n23 p357-9 1966.

TT-67-30323 Field 5D, 5C

LA STAMPA AND LA STAMPA SERA (9-15 JAN 67): INDEX NO. 350. 27 Jan 67, 9p. JPRS-39674.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30323

Index to contents of la Stampa (Italy) 10-5 Jan 1967 and Stampa Sera (Italy) 9 Jan 1967.

TT-67-30324 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 939. 27 Jan 67, 98p. JPRS-39675.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30324

TT-67-30326 Field 5D

NEAR EAST: TRANSLATIONS NO. 58. 27 Jan 67, 83p. JPRS-39677.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30326

Trans. from Zo Haderekh (Israel) 19 Oct p2, 4; 20 Oct p4; 2 Nov p1, 2, 7, 8; 16 Nov p1, 4; 30 Nov p1, 3, 7, 8; 12 Dec p1, 8; 14 Dec p1, 4, 7 1966.

TT-67-30327 Field 5D

CONTEMPORARY INTERNATIONAL COMMUNIST, WORKERS, AND NATIONAL-LIBERATION MOVEMENT, VOLUME I. 27 Jan 67, 137p. JPRS-39678.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30327

TT-67-30328 Field 5D

CONTEMPORARY INTERNATIONAL COMMUNIST, WORKERS AND NATIONAL-LIBERATION MOVEMENT, VOL. II. 27 Jan 67, 377p. JPRS-39679.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30328

Trans. of mono. Sovremennoe Mezhdunarodnoe Kommunisticheskoe, Rabochee, i Natsionalno-Osvoboditelnoe Dvizhenie, Moscow, 1965 393p.

TT-67-30330 Field 5D, 5C

CUBA: TRANSLATIONS NO. 549. 17 Jan 67, 21p. JPRS-39681.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30330

Trans. from Granma (Cuba) 9 Jan p3, 4, 6 1967.

TT-67-30340 Field 5D

Burlatskii, F.
PRAVDA REVIEWER COMMENTS ON 1966. 30 Jan 67, 6p. JPRS-39691.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30340

Trans. of Za Rubezhom (USSR) n2 p2-3 1967.

TT-67-30341 Field 5D

Knebel, J.; Perelmuter, B.
A DISCUSSION ON THE ACTIVITIES OF THE THIRD INTERNATIONAL. 30 Jan 67, 32p. JPRS-39692.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30341

Trans. of Z Pola Walki (Poland) v9 n1 p69-93 1966.

TT-67-30350 Field 5D

Chou Chieh; T'ang Lai-Pao; Hu Cheng-Ch'iu; Nan Chien.
COMMUNIST CHINA: POLITICAL AND SOCIOLOGICAL TRANSLATIONS NO. 380. 30 Jan 67, 21p. JPRS-39701.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30350

Trans. from Hung Wei Pao (Chinese People's Republic) 3 Dec; 4Dec; 8 Dec; 12 Dec 1966.

TT-67-30356 Field 5D, 5I, 5C

AFRICA: TRANSLATIONS NO. 492. 30 Jan 67, 96p. JPRS-39707.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30356

TT-67-30365 Field 5D, 5C

LA STAMPA AND LA STAMPA SERA (16-22 JAN 67): INDEX NO. 351. 31 Jan 67, 9p. JPRS-39716.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30365

Index to contents of la Stampa (Italy) 17-22 Jan 1967 and Stampa Sera (Italy) 16 Jan 1967.

TT-67-30366 Field 5D

RED FLAG, NO. 15, 1966: TRANSLATIONS NO. 42. Communist China. 31 Jan 67. 30p. JPRS-39717.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30366

Trans. of Hung Ch'i (Chinese People's Republic) n15 p36-49 1966.

TT-67-30369 Field 5D, 5C

SOUTN AND EAST ASIA: TRANSLATIONS NO. 143. 1 Feb 67, 65p. JPRS-39721.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30369

Trans. of la Nouvelle Depeche (Cambodia) 29 Dec p2; 30 Dec p2 1966 and Akahata (Japan) 6 Dec p2 1966; 4-5 Jan 1967.

TT-67-30372 Field 5D, 5I

NORTH VIETNAM: TRANSLATIONS NO. 94. 1 Feb 67, 25p. JPRS-39724.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30372

TT-67-30373 Field 5D, 5C

NEAR EAST: TRANSLATIONS NO. 59. United Arab Republic. 1 Feb 67, 55p. JPRS-39725.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30373

Trans. from al Jaridah al Rasmiyyah (Egypt) 1966 and of al Ta'bi'ah al 'Ammah Wa al Ihsa (Egypt) Nov p46-53 1966.

TT-67-30374 Field 5D

Lin Piao; Ts'ui Chung-Ch'eng; Chieh Yueh; Wei Feng-Ying; Ch'en Yung-K'uel.
RED FLAG, NO. 1, 1967: TRANSLATIONS NO. 43. 1 Feb 67, 46p. JPRS-39726.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30374

Trans. of Hung Ch'i (Chinese People's Republic) n1 1967.

TT-67-30380 Field 5D, 5C

AFRICA: TRANSLATIONS NO. 493. 1 Feb 67, 75p. JPRS-39732.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30380

TT-67-30382 Field 5D, 5I

NEAR EAST: TRANSLATIONS NO. 60. 1 Feb 67, 20p. JPRS-39734.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30382

Trans. from Akhbar (Egypt) 1 Jan p3 1967 and al Elliniki Aristera (Greece) n41 p5-12 1966.

TT-67-30394 Field 5D, 5C, 5I

Eytan, W.
ISRAEL TODAY AND TOMORROW. 2 Feb 67, 21p. JPRS-39746.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30394

Trans. of Revue Militaire Generale (France) n9 p470-94 1966.

TT-67-30395 Field 5D

NEAR EAST: TRANSLATIONS NO. 61. 2 Feb 67, 60p. JPRS-39747.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30395

TT-67-30397 Field 5D

Cihan, A. F.
TREATISE ON SOCIALIST TURKEY. 2 Feb 67, 148p. JPRS-39749.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30397

Trans. of mono. Sosyalist Turkiye, Istanbul, 1966.

TT-67-30406 Field 5D

To Huu; Nguyen Van Tran; Hoang Anh; Hoang Quoc Viet.
NORTH VIETNAM: TRANSLATIONS NO. 96. 2 Feb 67, 102p. JPRS-39758.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30406

Trans. of Tuyen Huan (North Vietnam) Oct 64p 1966.

TT-67-30444 Field 5D, 12C

STUDIES, NO. 12 1966. 6 Feb 67, 106p. JPRS-39796.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30444

Trans. of Hoc Tap (North Vietnam) n12 92p 1966.

TT-67-30447 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 940. 6 Feb 67, 98p. JPRS-39799.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30447

TT-67-30448 Field 5D, 5C

AFRICA: TRANSLATIONS NO. 494. 6 Feb 67, 33p. JPRS-39800.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30448

TT-67-30461 Field 5D, 5C

NEAR EAST: TRANSLATIONS NO. 62. 7 Feb 67, 20p. JPRS-39813.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30461

TT-67-30477 Field 5D, 5I, 5C

LE MONDE (1-31 DEC 66): INDEX NO. 80. 7 Feb 67, 46p. JPRS-39829.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30477

Index to contents of le Monde (France) 1-31 Dec 1966.

TT-67-30485 Field 5D

NORTH VIETNAM: TRANSLATIONS NO. 101. 9 Feb 67, 23p. JPRS-39837.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30485

TT-67-30486 Field 5D

NEAR EAST: TRANSLATIONS NO. 63. 9 Feb 67, 33p. JPRS-39838.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30486

TT-67-30491 Field 5D, 5C, 5I

Yi Yun-Ho; Yu Ki-Won.
NORTH KOREA: TRANSLATIONS NO. 34. 9 Feb 67, 24p. JPRS-39843.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30491

Trans. from Kyowon Sinmun (North Korea) 24 Dec p2 1966 and Nodon Sinmun (North Korea) 23 Dec p2-3 1966.

TT-67-30492 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 941. 9 Feb 67, 21p. JPRS-39844.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30492

TT-67-30497 Field 5D

COMMUNIST CHINA: POLITICAL AND SOCIOLOGICAL TRANSLATIONS NO. 381. 9 Feb 67, 20p. JPRS-39849.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30497

TT-67-30498 Field 5D, 5C, 5I

LA STAMPA AND LA STAMPA SERA (23-29 JAN 67): INDEX NO. 352. 9 Feb 67, 12p. JPRS-39850.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30498

Index to contents of la Stampa (Italy) 23-29 Jan 1967 and la Stampa Sera (Italy) 23, 29 Jan 1967.

TT-67-30501 Field 5D

RED FLAG, NO. 1, 1967: TRANSLATIONS NO. 44. 9 Feb 67, 55p. JPRS-39853.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30501

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TT-67-30504 Field 5D, 2B

NORTH VIETNAM: TRANSLATIONS NO. 102. 10 Feb 67, 19p. JPRS-39856.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30504

TT-67-30505 Field 5D, 5C, 5K

NEAR EAST: TRANSLATIONS NO. 64. 10 Feb 67, 65p. JPRS-39857.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30505

TT-67-30506 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 942. 10 Feb 67, 65p. JPRS-39858.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30506

TT-67-30515 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 943. 10 Feb 67, 111p. JPRS-39867.
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RED FLAG, NO. 2, 1967: TRANSLATIONS NO. 45. (SELECTED ARTICLES). 13 Feb 67, 18p. JPRS-39879.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30527

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TT-67-30534 Field 5D, 6E, 5I

AFRICA: TRANSLATIONS NO. 495. 14 Feb 67, 18p. JPRS-39886.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30534

TT-67-30535 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 944. 14 Feb 67, 133p. JPRS-39887.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30535

TT-67-30536 Field 5D, 5C

AFRICA: TRANSLATIONS NO. 496. 14 Feb 67, 17p. JPRS-39888.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30536

TT-67-30546 Field 5D, 15-

COMMUNIST CHINA DIGEST NO. 180. 14 Feb 67, 132p. JPRS-39898.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30546

TT-67-30547 Field 5D, 5I

MILITARY INFORMATION ON EASTERN EUROPE NO. 153. Ukase on the Proclamation of the Law on Advance Technical Schools of the Yugoslav Army. 14 Feb 67, 13p. JPRS-39899.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30547

Trans. from Sluzbeni List, Belgrade (Yugoslavia) n49 p955-8 1966.

TT-67-30549 Field 5D

COMMUNIST, NO. 18, 1966. 14 Feb 67, 90p. JPRS-39901.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30549

Trans. from Kommunist, Moscow (USSR) n18 p3-50, 79-99 1966.

TT-67-30561 Field 5D, 5I

Huy Phu; Le Quan Vinh.
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15 Feb 67, 17p. JPRS-39913.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30561

Trans. from Nhan Dan (North Vietnam) 4 Jan p1, 2, 3, 4 1967.

TT-67-30563 Field 5D

NEAR EAST: TRANSLATIONS NO. 66, 15 Feb 67, 82p.
JPRS-39915.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30563

TT-67-30570 Field 5D, 5I, 5C

NORTH KOREA: TRANSLATIONS NO. 35. 16 Feb 67, 75p. JPRS-39922.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30570

TT-67-30571 Field 5D, 13B, 13M, 5C

AFRICA: TRANSLATIONS NO. 498. 16 Feb 67, 35p.
JPRS-39923.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30571

TT-67-30580 Field 5D

POLITICAL TRANSLATIONS ON EASTERN EUROPE NO. 250. 16 Feb 67, 19p. JPRS-39932.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30580

TT-67-30588 Field 5D, 5C

AFRICA: TRANSLATIONS NO. 500. 17 Feb 67, 22p.
JPRS-39940.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30588

TT-67-30593 Field 5D

AFRICA: TRANSLATIONS NO. 501. 17 Feb 67, 60p.
JPRS-39946.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30593

TT-67-30594 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENT: TRANSLATIONS NO. 945. 17 Feb 67, 28p. JPRS-39947.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30594

TT-67-30596 Field 5D, 5C

SOUTH AND EAST ASIA: TRANSLATIONS NO. 145.
17 Feb 67, 23p. JPRS-39949.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30596

Trans. from la Nouvelle Depeche (Cambodia) 11 Jan p2; 16 Jan p2; 19 Jan p2, 3; 20 Jan p2, 3; 23 Jan p2 1967.

TT-67-30597 Field 5D

NEAR EAST: TRANSLATIONS NO. 70. 17 Feb 67, 26p.
JPRS-39950.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30597

Trans. from al Jaridah al Rasmiyah (Egypt) v9 n245 p1119-24; n254 p1162; n260 p1198; n278 p1292-8 1966.

TT-67-30602 Field 5D

SOVIET PRESS MATERIALS ON ARMS CONTROL AND DISARMAMENT NO. 9. 20 Feb 67, 15p.
JPRS-39955.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30602

TT-67-30604 Field 5D, 15C

Hoang Huu; Le Thanh Nghi.
NORTH VIETNAM: TRANSLATIONS NO. 106.
20 Feb 67, 45p (figs omitted). JPRS-39957.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30604

Trans. from Quan Doi Nhan Dan (North Vietnam) 13 Jan p1, 3 1967 and Nhan Dan (North Vietnam) 6-7 Jan 67.

TT-67-30610 Field 5D

ALBANIA: PRESS INFORMATION REPORT NO. 203.
20 Feb 67, 10p. JPRS-39963.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30610

TT-67-30618 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 946. 21 Feb 67, 91p. JPRS-39971.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30618

TT-67-30631 Field 5D, 5C

LA STAMPA AND LA STAMPA SERA (6-12 FEB 67): INDEX NO. 354. 21 Feb 67, 11p. JPRS-39984.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30631

Index to contents of la Stampa (Italy) 6-12 Feb 1967 and la Stampa Sera (Italy) 6-12 Feb 1967.

TT-67-30640 Field 5D

REPLIES GIVEN BY FEDERAL SECRETARY FOR INTERNAL AFFAIRS MILAN MISKOVIC TO QUESTIONS ASKED BY EMPLOYEES OF THE FEDERAL SECURITY SERVICE. 23 Feb 67, 13p. JPRS-39993.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30640

Trans. of 13 Maj (Yugoslavia) v19 n11 p915-24 1966.

TT-67-30644 Field 5D, 5C

NORTH VIETNAM: TRANSLATIONS NO. 110.
23 Feb 67, 45p. JPRS-39997.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30644

TT-67-30702 Field 5D

POLITICAL TRANSLATIONS ON EASTERN EUROPE NO. 251. 27 Feb 67, 30p. JPRS-40055.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30702

TT-67-30703 Field 5D, 5C

COMMUNIST, NO. 1, 1967. 27 Feb 67, 115p. JPRS-40056.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30703

Trans. of Kommunist, Moscow (USSR) n1 p3-84, 103-14 1967.

TT-67-30710 Field 5D

THE NEAR EAST: TRANSLATIONS NO. 73. 28 Feb 67, 41p. JPRS-40063.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30710

TT-67-30721 Field 5D, 5C

LA STAMPA AND LA STAMPA SERA (13-20 FEB 67): INDEX NO. 355. 1 Mar 67, 11p. JPRS-40074.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30721

Index to contents of la Stampa (Italy) 13-20 Feb 1967 and la Stampa Sera (Italy) 13-20 Feb 1967.

F. Humanities

TT-66-27323 Field 5F

Prosnak, A.
COMPOSING WITH A UNIVERSAL SERIES (Kompozycja Seria Uniwersalna). Tr. by A. Tomaszewski, 18p, 2refs. NRCD-TT-1251.
Order from ETC: $1.60 as TT-66-37323

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TT-67-30232 Field 5F, 5C

Pang Yon Sung; Yu Chong Yol.
NORTH KOREA: TRANSLATIONS NO. 32. 18 Jan 67, 16p. JPRS-39583.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30232

Trans. from Nodong Sinmun (North Korea) 6 Dec p2; 8 Dec p2, 3 1966.

TT-67-30413 Field 5F, 5D

Starkov, A.; Dubovskii, M.
INFORMATION ON KAZAN UNIVERSITY AND THE BREST CIVIL ENGINEERING INSTITUTE. 3 Feb 67, 18p. JPRS-39765.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30413

Trans. from Pravda, Moscow (USSR) 10 Jan p2; 11 Jan p3 1967 and of Vestnik Vysshei Shkoly (USSR) v24 n12 p35-40 1966.

G. Linguistics

TT-67-30460 Field 5G

NORTH KOREA: TRANSLATIONS NO. 33. 7 Feb 67, 33p. JPRS-39812.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30460

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H. Man-machine relations

TT-67-61001 Field 5H, 5J, 9D

Leonteva, A. N.; Zinchenko, V. P.; Panova, D. Yu.
ENGINEERING PSYCHOLOGY. 31 Oct 66, 719p, refs. FTD-HT-66-147; AD-646-960.
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Unedited rough draft trans. of mono. Inzhenernaya Psikhologiya, Moscow, 1964 396p.

I. Personnel selection, training and evaluation

TT-67-30275 Field 5I

Koshevoi, P. K.
SOVIET MILITARY TRANSLATIONS NO. 367. The Importance of Methodology to the Soviet Army Officer. 23 Jan 67, 10p. JPRS-39626.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30275

Trans. from Krasnaya Zvezda (USSR) 10 Jan p2 1967.

TT-67-30339 Field 5I, 2D, 5D

NORTH VIETNAM: TRANSLATIONS NO. 91. 27 Jan 67, 46p. JPRS-39690.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30339

TT-67-30343 Field 5I

Volkogonov, D.
SOVIET MILITARY TRANSLATIONS NO. 369. Heroism and Modern War. 30 Jan 67, 13p. JPRS-39694.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30343

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TT-67-30347 Field 5I

Tein, K.
SOVIET EDUCATION: TRANSLATIONS NO. 64. 30 Jan 67, 8p. JPRS-39698.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30347

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THE LABOR MOVEMENT IN TURKEY (1918-1963). 1 Feb 67, 161p. JPRS-39729.
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TT-67-30386 Field 5I, 5D, 5C

Pham Quang Hieu.
NORTH VIETNAM: TRANSLATIONS NO. 95. 2 Feb 67, 35p. JPRS-39738.

Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30386

Trans. of Giao Duc Cap I (North Vietnam) n1 1-5, 32 1966/67 and from Nhan Dan (North Vietnam) 26 Dec p1, 4 1966.

TT-67-30415 Field 5I

USSR LABOR: TRANSLATIONS NO. 159. 3 Feb 67, 18p. JPRS-39767.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30415

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TT-67-30419 Field 5I, 5C, 5D

NORTH VIETNAM: TRANSLATIONS NO. 97. 3 Feb 67, 19p. JPRS-39771.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30419

Trans. from Nhan Dan (North Vietnam) 8 Jan p2, 4 1967 and Tap Chi Dong Y (North Vietnam) n79 p6-8, 21-2 1967.

TT-67-30432 Field 5I, 13M

Kozlov, A.
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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30432

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TT-67-30472 Field 5I

SOCIOLOGICAL TRANSLATIONS ON EASTERN EUROPE NO. 411. The GDR Labor Code. 7 Feb 67, 130p. JPRS-39824.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30472

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30507

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TT-67-30522 Field 5I, 5K

Sailer, F.; Grigorescu, C.
SOCIOLOGICAL TRANSLATIONS ON EASTERN EUROPE NO. 413. 13 Feb 67, 33p. JPRS-39874.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30522

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TT-67-30568 Field 5I

USSR LABOR: TRANSLATIONS NO. 161. 15 Feb 67, 27p. JPRS-39920.
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TT-67-30575 Field 5I

USSR LABOR: TRANSLATIONS NO. 162. 16 Feb 67, 17p. JPRS-39927.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30575

TT-67-30670 Field 5I, 2B, 5C, 5K

AFRICA: TRANSLATIONS NO. 504. 24 Jan 67, 27p. JPRS-40023.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30670

TT-67-30678 Field 5I, 5C, 5D

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TT-67-30693 Field 5I

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TT-67-30726 Field 5I

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J. Psychology (Individual and group behavior)

TT-67-30375 Field 5J, 6A

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TT-67-60403 Field 5J

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PRODUCTION OF VASCULAR CONDITIONED REFLEX IN MAN TO VOLTAGE CHANGE IN HIGH FREQUENCY ELECTROMAGNETIC FIELD. Nov 66, 13p, 9refs. FASEB-S-180-6.
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K. Sociology

TT-67-30237 Field 5K

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30237

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TT-67-30247 Field 5K, 2B, 5D

Rodriguez, B.
CUBA: TRANSLATIONS NO. 546. 19 Jan 67, 31p. JPRS-39598.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30247

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TT-67-30357 Field 5K, 5I

Marinova, Y.
SOCIOLOGICAL TRANSLATIONS ON EASTERN EUROPE NO. 410. 31 Jan 67, 13p. JPRS-39708.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30357

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TT-67-30393 Field 5K, 5J, 20H

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TT-67-30698 Field 5K, 5D

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06 BIOLOGICAL AND MEDICAL SCIENCES

TT-66-57009/1 Field 6-

POLISH PHYSIOLOGY TRANSACTIONS, VOL. 17, NO. 1, 1966. 1966, 146p, refs.
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TT-66-57009/2 Field 6-

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TT-67-30295 Field 6-

EAST EUROPEAN SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCES NO. 60. 25 Jan 67, 95p. JPRS-39646.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30295

TT-67-30420 Field 6-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: BIO-MEDICAL NO. 191. 3 Feb 67, 52p. JPRS-39772.
Order from CFSTI HC$3.00, MF$0.65 as TT-67-30420

TT-67-30424 Field 6-

USSR SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCE NO. 31. 3 Feb 67, 49p. JPRS-39776.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30424

TT-67-30526 Field 6-

BETTER COORDINATION OF RESEARCH AND PRACTICE IN MEDICINE AND THE BIOLOGICAL SCIENCES URGED. 13 Feb 67, 18p. JPRS-39878.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30526

TT-67-30544 Field 6-

USSR SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCE NO. 32. 14 Feb 67, 76p. JPRS-39896.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30544

TT-67-30581 Field 6-

EAST EUROPEAN SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCES NO. 62. 16 Feb 67, 78p. JPRS-39933.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30581

TT-67-30584 Field 6-

USSR SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCE NO. 33. 16 Feb 67, 95p. JPRS-39936.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30584

TT-67-30586 Field 6-

USSR SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCES NO. 34. 17 Feb 67, 75p. JPRS-39938.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30586

A. Biochemistry

NCH-207 082 Field 6A

VARIATIONS OF THE TIME OF BLOOD COAGULATION CAUSED BY CERTAIN SYMMETRIC UREAS AND BY CERTAIN AZO-DYES CONTAINING NAPHTHYL AMINE RADICALS. 1966, 9p. TC-2479.
Order from TC: $8.50 as TC-2479

Trans. of Archivio di Science Biologiche (Italy) v36 n6 p561-5 1952.

TT-65-50324 Field 6A, 6C

Zwolinska-Sniatalowa, Z.
THE INFLUENCE OF TOCOPHEROLS AND CAROTENES ON THE DEVELOPMENT OF COLORADO BEETLE (LEPTINOTARSA DECEMLINEATA SAY) (Wplyw Tokoferoli i Karotenow na Rozwoj Stonki Ziemniaczanej (Leptinotarsa Decemlineata Say). Tr. by J. Bachrach. 1966, 43p, 101refs. SFCSI-Agr(TT-65-50324).
Order from CFSTI: $3.00 as TT-65-50324

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TT-66-57010/4 Field 6A

ACTA BIOCHIMICA POLONICA, VOL. 13, NO. 4, 1966. 1966, 149p, refs. SFCSI-HEW-NLM(TT-66-57010/4).
Order from CFSTI: $3.00 as TT-66-57010/4

Trans. of Acta Biochimica Polonica, v13 n4 1966. For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30412 Field 6A

Krylov, O. A.; Danilova, R. A.; Tongur, V. S.
THE INFLUENCE OF RIBONUCLEASE ON UNCONDITIONED AND CONDITIONED REFLEXES OF WHITE MICE IN ONTOGENESIS. 3 Feb 67, 13p, 13refs. JPRS-39764.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30412

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TT-67-30463 Field 6A, 6M

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TT-67-30701 Field 6A, 6E, 6J, 6K, 6L, 6M

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

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NCH-206 927 Field 6C

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30629 Field 6C

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30629

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30655 Field 6C, 6E, 6M, 6O, 6P, 6R, 2E

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30655

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TT-67-51237 Field 6C

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TT-67-60912 Field 6C, 6M

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D. Bionics

TT-67-30525 Field 6D, 9D

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SOVIET RESEARCH IN AUTOMATION AND CYBERNETICS. 13 Feb 67, 67p, refs. JPRS-39877.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30525

Trans. of Avtomatyka (USSR) v11 n5 p3-4, 15-26, 28-36, 45-55, 90-4 1966.

TT-67-30538 Field 6D, 12A, 12B, 14D, 9B

TECHNICAL CYBERNETICS, NO. 6, 1966. 14 Feb 67, 275p, refs. JPRS-39890.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30538

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TT-67-30653 Field 6D, 9B, 9D

USSR SCIENTIFIC ABSTRACTS: CYBERNETICS, COMPUTERS AND AUTOMATION TECHNOLOGY NO. 34. 23 Feb 67, 158p. JPRS-40006.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30653

TT-67-30673 Field 6D, 5G

PROBLEMS OF CYBERNETICS, NO. 17, 1966. 24 Feb 67, 390p, refs. JPRS-40026.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30673.

Trans. of Problemy Kibernetiki (USSR) n17 268p 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

E. Clinical medicine

TT-66-59006/4 Field 6E

MEDICAL JOURNAL, VOL. 88, NO. 4, 1966. 1966, 68p, refs. SFCSI-HEW-NLM(TT-66-59006/4).
Order from CFSTI: $3.00 as TT-66-59006/4

Trans. of Lijecnicki Vjesnik (Yugoslavia) v88 n4 p353-426 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-66-59006/5 Field 6E

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Order from CFSTI: $3.00 as TT-66-59006/5

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30257 Field 6E, 6C

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCES NO. 188. 20 Jan 67, 48p. JPRS-39608.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30257

TT-67-30294 Field 6E, 5I, 5D

NORTH VIETNAM: TRANSLATIONS NO. 90. 24 Jan 67, 60p. JPRS-39645.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30294

TT-67-30385 Field 6E, 5I

SOVIET PUBLIC HEALTH, VOL. 25, NO. 11, 1966. 2 Feb 67, 39p. JPRS-39737.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30385

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30391 Field 6E, 5I

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30391

Trans. from Meditsinskaya Gazeta (USSR) 13 Jan p4; 17 Jan p4 1967.

TT-67-30392 Field 6E, 5I

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30392

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TT-67-30421 Field 6E, 6R

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THE PRINCIPLES OF SURGICAL TREATMENT OF OVARIAN CANCER COMBINED WITH THE APPLICATION OF RADIOGOLD. 3 Feb 67, 7p. JPRS-39773.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30421

Trans. of Neoplasma (Czechoslovakia) v11 n3 p307-11 1964.

TT-67-30445 Field 6E, 5I

NORTH VIETNAM: TRANSLATIONS NO. 99. 6 Feb 67, 64p. JPRS-39797.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30445

TT-67-30455 Field 6E, 5I

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCES NO. 192. 7 Feb 67, 39p. JPRS-39807.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30455

Abstract trans. of Shan Hsi Wei Sheng (Chinese People's Republic) n7 p222-52; n9 p293-340; n10 p365-95; n11 p397-427 1966.

TT-67-30465 Field 6E, 6D

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30465

Trans. of Nauka i Tekhnika (Latvian SSR) n11 p14-6 1966.

TT-67-30598 Field 6E, 15-

CUBA: TRANSLATIONS NO. 558. 17 Feb 67, 31p. JPRS-39951.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30598

Trans. of Verde Olivo (Cuba) 4 Dec p34-8, 65; 25 Dec p15-9, 36-40 1966 and Revista Cubana de Pediatria, v38 n3 p257, 264, 267, 275-7, 291-6, 299, 317-8, 320, 334-7, 345, 347, 353-4, 365, 376-7, 381 1966.

TT-67-30647 Field 6E, 12A, 4B

COMMUNIST CHINA: SCIENCE AND TECHNOLOGY TRANSLATIONS NO. 367. 23 Feb 67, 26p. JPRS-40000.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30647

TT-67-30700 Field 6E

USSR SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCES NO. 35. 27 Feb 67, 50p. JPRS-40053.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30700

TT-67-30712 Field 6E, 6C

VESTNIK OF THE USSR ACADEMY OF MEDICAL SCIENCES, VOL. 21, NO. 11, 1966. 28 Feb 67, 162p, refs. JPRS-40065.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30712

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30713 Field 6E

VESTNIK OF THE USSR ACADEMY OF MEDICAL SCIENCES, VOL. 21, NO. 12, 1966. 28 Feb 67, 97p, refs. JPRS-40066.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30713

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30714 Field 6E, 6D

VESTNIK OF THE USSR ACADEMY OF MEDICAL SCIENCES, NO. 1, 1967. 148p, refs. JPRS-40067.

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-60429 Field 6E

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TT-67-60691 Field 6E

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TT-67-60714 Field 6E, 6O

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TT-67-60828 Field 6E

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TT-67-60835 Field 6E, 4B

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60886

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TT-67-60888 Field 6E

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TT-67-60900 Field 6E

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TT-67-60936 Field 6E, 6P

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TT-67-60941 Field 6E, 6P

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TT-67-60956 Field 6E, 6O

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TT-67-60964 Field 6E

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TT-67-60968 Field 6E, 6O

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TT-67-60979 Field 6E, 6C

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TT-67-60980 Field 6E, 6C

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TT-67-61021 Field 6E, 6R

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TT-67-61025 Field 6E

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TT-67-61026 Field 6E

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TT-67-61066 Field 6E, 6O, 6A

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TT-67-61068 Field 6E, 6O

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TT-67-61071 Field 6E, 6A

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Trans. of Terapevticheskii Arkhiv (USSR) v35 p26-33 1963.

TT-67-61072 Field 6E, 6O

Aleksandrova, V. R.; Glazkova, T. S.
THE PROBLEM OF PATHOGENETIC BASIS (SUBDTANTIATION) OF THE THERAPEUTICAL EFFECT OF ACTH AND PREDNISONE IN BOTKIN'S DISEASE (K Voprosu Patogeneticheskogo Obosnovaniya Terapecticheskogo Deistviya AKTG i Prednizona pri Bolezni Botkina). Tr. by Tatyana Boldyreff. 15 Feb 67, 15p (refs omitted). NMS-Trans-1194; AD-647 547.
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TT-67-61075 Field 6E

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TT-67-61076 Field 6E

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TT-67-61077 Field 6E

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COMPARATIVE EVALUATION OF TISSUE REACTION TO CERTAIN TYPES OF RADICAL FILLINGS IN SKIN AND SUBCUTANEOUS IMPLANTS (Sravnitelnaya Otsenka Tkanevoi Reaktsii na Implantatsiyu v Kozhu n Podkozhnuyu Kletchatku Nekotoryikh Vidov Kornevyikh Plomb). Tr. by Tatyana Boldyreff. 5 Dec 66, 10p. NMS-Trans-1175; AD-647 536.
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Trans. of Stomatologiya (USSR) v43 p8-11 1964.

TT-67-61087 Field 6E

Pravednikov, S. N.
COMPARATIVE EVALUATION OF METHODS OF TREATMENT OF POSTOPERATIVE OSTEOMYELITIS CAVITIES; IMPLANTS OF GROUND MUSCLE AND PEDUNCULATED MUSCLE FLAP (Stravnilelnaya Otsenka Metodov Lecheniya Posteoperatsionnykh Osteomielitcheskikh Polostei Implantirovannoi Izmelchennoi Myshtzei i Myshechm Loskutom na Pitayushchei Nozhka). Tr. by Tatyana Boldyreff. 9 Dec 66, 3p (figs omitted). NMS-Trans-1177; AD-647 542.
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TT-67-61093 Field 6E

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TT-67-61119 Field 6E, 6M

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Order from CFSTI: HC$3.00, MF$0.65 as AD-647 711

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TT-67-61120 Field 6E

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F. Environmental biology

TT-67-51242 Field 6F, 6C

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THE EFFECTIVENESS OF DIPTEREX AND ITS HOMOLOGOUS ETHYL COMPOUND FOR THE CONTROL OF SUBCUTANEOUS GADFLY LARVAE IN REINDEER (Ob Effektivnosti Khlorofosa i ego Etilnogo Gomologa Protiv Lichinok Podkozhnogo Ovoda Severnogo Olenya). 1967, 5p, refs. SFCSI-Int(TT-67-51242).
Order from CFSTI: $3.00 as TT-67-51242

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TT-67-60945 Field 6F, 6C

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DESTRUCTION OF IXODES RICINUS ON PASTURES BY AQUEOUS EMULSION OF DITHIOPHOS. Tr. by A. K. Rothfield. 1966, 14p (foreign text included). CSIRO-Trans-8206.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60945

Trans. of Vsesoyuznyi Institut Eksperimentalnoi Veterinarii. Trudy (USSR) v28 p257-62 1963.

TT-67-61053 Field 6F

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STATIONARY INSTALLATION FOR PREPARATION OF SOLUTIONS OF THE TOXIC CHEMICALS. Tr. by C. C. Nikiforoff. 1966, 7p (some figs omitted).
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TT-67-61108 Field 6F

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PRESENT STATE OF CHEMICAL WEED CONTROL IN DITCHES (Der Derzeitige Stand der Chemischen Grabenentkrautung). Apr 66, 18p (foreign text included, some figs omitted). BR-D-Trans-593.
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H. Food

TT-67-30278 Field 6H

Kaminski, W.
EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 516. Problems in the Development of the Food Industry in 1966-70. 24 Jan 67, 20p. JPRS-39629.
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J. Industrial (occupational) medicine

TT-67-30468 Field 6J

LABOR HYGIENE AND OCCUPATIONAL DISEASES, VOL. 10, NO. 10, 1966. 7 Feb 67, 119p, refs. JPRS-39820.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30468

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30567 Field 6J

Kucherskii, R. A.; Mavrina, E. A.; Bakaleinik, K. E.; Milkov, L. E.; Popova, T. B.
LABOR HYGIENE AND OCCUPATIONAL DISEASES, VOL. 10, NO. 12, 1966. 15 Feb 67, 79p, refs. JPRS-39919.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30567

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-61112 Field 6J, 6R

Goncharova, N. N.; Karamyshev, V. B.; Maksimenko, N. V.
INDUSTRIAL HYGIENE PROBLEMS OF WORKING WITH ULTRA-SHORT-WAVE TRANSMITTERS USED IN TELEVISION AND RADIO BROADCASTING (Voprosy Gigieny Truda pri Rabote s UKV Peredatchikami, Primenyaemymi v Televidenii i Radioveshchanii). Tr. by Sheila R. Penners. 27 Sep 66, 9p, 3refs. ATD-66-125; AD-647 687.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 687

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

L. Medical and hospital equipment

TT-67-30623 Field 6L, 11F

Rauzina, E. Ya.; Geller, Yu. A.
NEW STAINLESS STEELS FOR SURGICAL CUTTING INSTRUMENTS. 21 Feb 67, 10p, 1ref. JPRS-39976.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30623

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-61073 Field 6L

Yarbus, A. L.
A NEW METHOD FOR RECORDING EYE MOVEMENTS (Novaya Metodika Zapisi Dvizhenii Glaz). 23 Jan 67, 17p (figs omitted). NMS-Trans-1189; AD-647 546.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 546

Trans. of Biofizika (USSR) v1 n8 p713-20 1956.

M. Microbiology

NCH-207 162 Field 6M

Geltser, Yu. G.
METHODS OF STUDYING SOIL AMOEBAE (O Metodakh Izucheniya Pochvennykh Ameb). Sep 66, 22p, 102refs. RTS-3465.
Order from NLL: 40s as RTS-3465

Trans. of mono. Mikroorgan. v Selskokhoz. n.p., 1963 p441-58.

TT-67-30396 Field 6M

PROBLEMS OF VIROLOGY, VOL. 7, NO. 3, 1962.
2 Feb 67, 70p, refs. JPRS-39748.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30396

Trans. of Voprosy Virusologii (USSR) v7 n3 p267-372 1962.

TT-67-30418 Field 6M

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCES NO. 190. 3 Feb 67, 19p. JPRS-39770.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30418

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TT-67-30622 Field 6M

VIRUS STUDIES IN THE USSR. 21 Feb 67, 17p. JPRS-39975.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30622

TT-67-30692 Field 6M

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SIMIAN VIRUSES. 27 Feb 67, 15p, 57refs. JPRS-40045.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30692

Trans. of Academia Republicii Populare Romine. Institutul de Inframicrobiologie. Studii si Cercetari de Inframicrobiologie (Rumania) v14 p463-71 1963.

TT-67-60565 Field 6M

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PROLONGED CULTIVATION OF THE RAUSCHER VIRUS IN VITRO. 1966, 6p, 6refs. NIH-12-16-66.
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Trans. of Igaku no Ayumi (Japan) v58 n12 p758-60 1966.

TT-67-60885 Field 6M, 6E

Gukasyan, G. B.
EXPERIMENTAL STUDY OF THE EFFECT PRODUCED BY STREPTOMYCIN ON IMMUNOGENESIS IN TYPHOID. Nov 66, 22p, refs. FASEB-S-299-6.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60885

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TT-67-60902 Field 6M

Kosyakov, P. N.; Rovnova, Z. I.
THE INFLUENCE OF ANTIBODIES AND INHIBITORS ON THE EARLY STAGES OF INTERACTION OF VIRUS AND CELL. Nov 66, 20p, 17refs. FASEB-S-295-6.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60902

Trans. of Voprosy Virusologii (USSR) v11 n1 p38-43 1966.

TT-67-60903 Field 6M, 6A

Dityatkin, S. Ya.
CONDITIONS OF INFECTION OF SPHEROPLASTS WITH DNA ISOLATED FROM PHAGE LAMBDA. Nov 66, 19p, refs. FASEB-S-233-6.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60903

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v43 n3 p13-8 1966.

TT-67-60918 Field 6M

Rovnova, Z. I.
NEW EVIDENCE OF THE INCLUSION OF THE HOST'S ANTIGENS IN THE STRUCTURE OF VIRUSES. Nov 66, 19p, 18refs. FASEB-S-103-6.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60918

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TT-67-60919 Field 6M, 6E

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TT-67-60920 Field 6M, 6E

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TT-67-60921 Field 6M, 6E

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60921

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TT-67-60922 Field 6M

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Order from CFSTI: HC$3.00, MF$0. 65 as TT-67-60922

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TT-67-60924 Field 6M, 6A

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60924

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TT-67-60926 Field 6M, 6A

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60926

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TT-67-60977 Field 6M, 6E

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TT-67-61024 Field 6M

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TT-67-61069 Field 6M, 6E

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61069

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TT-67-61082 Field 6M

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TT-67-61117 Field 6M, 6E

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TT-67-61129 Field 6M, 20F

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O. Pharmacology

TT-66-57004/5 Field 6O

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30251 Field 6O

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JPRS-39602.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30251

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TT-67-30400 Field 6O, 6E, 11F

COMMUNIST CHINA: SCIENCE AND TECHNOLOGY TRANSLATIONS NO. 364. 2 Feb 67, 12p. JPRS-39752.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30400

Trans. from Jen Min Jih Pao (Chinese People's Republic) 24 Dec p2; 25 Dec p1; 27 Dec p1 1966.

TT-67-30591 Field 6O

Kabachnik, M. I.; Brestkin, A. P.; Mikhelson, M. Ya.
THE MECHANISM OF PHYSIOLOGICAL ACTION OF ORGANOPHOSPHOROUS COMPOUNDS. 17 Feb 67, 32p, refs. JPRS-39943.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30591

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TT-67-51137 Field 6O

Karimov, V. A.; Kamilov, I. K.
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Order from CFSTI: $3.00 as TT-66-51137

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TT-67-60415 Field 6O, 6E

Vedenskaya, I. I.
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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60415

Trans. of Zhurnal Nevropatologii i Psikhiatrii (USSR) v64 n6 p837-40.

TT-67-60891 Field 6O, 6M, 6E

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60891

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TT-67-60904 Field 6O

Buznikov, G. A.
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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60904

Trans. of Zhurnal Evolyutsionnoi Biokhimii i Fiziologii (USSR) v2 n1 p23-31 1966.

TT-67-60910 Field 6O, 6E

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60910

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TT-67-60914 Field 6O, 6R

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60914

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TT-67-60953 Field 6O, 6E

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60953

Trans. of Zhurnal Nevropatologii i Psikhiatrii (USSR) v56 p296-9 1965.

TT-67-60954 Field 6O

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60954

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TT-67-60983 Field 6O

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60983

Trans. of Medizinische Klinik (West Germany) v25 n4 p1-4 1929.

P. Physiology

TT-66-57003/3 Field 6P, 6C

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Order from CFSTI: $3.00 as TT-66-57003/3

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TT-67-30402 Field 6P

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: BIO-MEDICAL NO. 189. 2 Feb 67, 11p. JPRS-39754.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30402

Abstract trans. of Sheng Li Hsueh Pao (Chinese People's Republic) v25 n2 p97-128, 136-60 1962 and Che Chiang Chung I Yao Tsa Chih (Chinese People's Republic) v9 n6 1966.

TT-67-30590 Field 6P, 6C, 6E

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SOVIET RESEARCH IN NUTRITION. 17 Feb 67, 38p (some figs omitted) refs. JPRS-39942.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30590

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TT-67-60695 Field 6P

Takashi Yamadori.
THE DEVELOPMENT OF THE THALAMIC NUCLEI WITH

THEIR FIRST FIBER SYSTEMS IN HUMAN EMBRYOS (Die Entwicklung des Thalamuskerns mit Ihren Ersten Fasersystemen bei Menschlichen Embryonen). Jun 64, 24p. NIH-11-42-65.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60695

Trans. of Journal fuer Hirnforschung (East Germany) v7 p393-415 1965.

TT-67-60696 Field 6P

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LOCALIZATION OF THE CONCENTRATION PROCESS IN THE KIDNEY BY DIRECT CRYOSCOPY (Lokalisation des Konzentrierungsprozesses in der Niere Durch Direkte Kryoskopie). Tr. by W. H. Everhardy. 1966, 21p, 18refs. NIH-12-37-65.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60696

Trans. of Helvetica Physiologica et Pharmacologica Acta (Switzerland) v9 p196-207 1951.

TT-67-60908 Field 6P

Mashanskii, V. F.
PRINCIPLES OF STRUCTURAL MEMBRANE ORGANIZATION AS EXEMPLIFIED BY MITOCHONDRIAL MEMBRANES. Nov 66, 24p, 44refs. FASEB-S-262-6.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60908

Trans. of Zhurnal Evolyutsionnoi Biokhimii i Fiziologii (USSR) v2 n2 p166-74 1966.

TT-67-60934 Field 6P, 6C

Georgiev, G. V.
RELATIONSHIP BETWEEN STRESS RHYTHM AND IMPULSE ACTIVITY IN THE RABBIT ELECTRO-CORTICOGRAM. Nov 66, 18p, 13refs. FASEB-S-182-6.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60934

Trans. of Zhurnal Vysshei Nervnoi Deyatelnosti (USSR) v16 n1 p76-81 1966.

TT-67-60937 Field 6P

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SYNAPTIC PROCESSES IN LUMBAR MOTONEURONS ON STIMULATION OF SENSORIMOTOR CORTEX. Nov 66, 29p, 26refs. FASEB-S-181-6.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60937

Trans. of Zhurnal Vysshei Nervnoi Deyatelnosti (USSR) v16 n1 p52-61 1966.

TT-67-60938 Field 6P

Mikeladze, A. L.
ELECTRON MICROSCOPIC STUDY OF SYNAPSES IN THE CENTRAL NERVOUS SYSTEM. Nov 66, 21p, 22refs. FASEB-S-108-6.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60938

Trans. of Zhurnal Nevropatologii i Psikhiatrii (USSR) v65 n12 p1793-8 1965.

TT-67-60939 Field 6P

Lyubimov, N. N.; Bobkova, R. M.
AFFERENT CONNECTIONS OF THE FACIAL NERVE. Nov 66, 17p, 22refs. FASEB-S-187-6.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60939

Trans. of Zhurnal Nevropatologii i Psikhiatrii (USSR) v66 n3 p402-8 1966.

TT-67-60940 Field 6P

Meshcherskii, R. M.
CORTICAL INFLUENCES IN THE PRODUCTION OF DOMINANT FOCI AND CONDITIONED REFLEXES. Nov 66, 15p, 17refs. FASEB-S-179-6.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60940

Trans. of Zhurnal Vysshei Nervnoi Deyatelnosti (USSR) v16 n1 p14-9 1966.

TT-67-60982 Field 6P, 6E

Rohde, E.
EFFECTS OF MECHANICAL CONDITIONS ON THE PERFORMANCE AND OXYGEN CONSUMPTION OF THE HEARTS OF WARM-BLOODED ANIMALS. Tr. by H. Warfield. 1967, 37p. NIH-1-8-67.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60982

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TT-67-61022 Field 6P, 6E

Masaakira Koizumi.
A STUDY OF CARTILAGE CHANGES AND AGING. 1967, 42p (figs omitted) 44refs. NIH-1-19-67.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61022

Trans. of Yokohama Igaku (Japan) v15 p184-201 1964.

TT-67-61080 Field 6P

Swaak, A. J.
A MEDICAL INVESTIGATION OF THE NUTRITION AND NUTRITIONAL STATUS OF GIRLS 14-24 YEARS OF AGE IN MAASTRICHT AND ITS ENVIRONS. 1967, 33p, refs. NIH-1-30-67.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61080

Trans. of Voeding (Netherlands) v22 p513-37 1961.

R. Radiobiology

TT-67-30165 Field 6R, 6B

SOVIET RESEARCH ON THE APPLICATION OF ELECTRONICS IN BIOLOGY AND MEDICINE. 13 Jan 67, 18p, 53refs. JPRS-39515.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30165

Trans. of Nekotorye Problemy Biokibernetiki, Primenenie Elektroniki v Biologii i Meditsine (USSR) n1 p114-35 1966.

TT-67-30422 Field 6R

Domshlak, M. P.
RELATIVE BIOLOGICAL EFFECTIVENESS OF VARIOUS TYPES RADIATIONS. 3 Feb 67, 44p, refs. JPRS-39774.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30422

Trans. of mono. Voprosy Obshchei Radiobiologiya, Moscow, 1966 p215-35.
Includes tables of contents.
General Problems of Radiobiology.

TT-67-60797 Field 6R, 6E

Turusov, V. S.
THE EFFECT OF BETA-IRRADIATION OF THE SKIN ON CARCINOGENESIS CAUSED BY 7, 12 DIMETHYL-BENZ ALPHA-ANTHRACENE. Nov 66, 12p, refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60797

Trans. of Meditsinskaya Radiologiya (USSR) v10 n12 p47-51 1965.

TT-67-60799 Field 6R

Bogoyavlenskaya, M. P.; Sukyasyan, G. V.; Vinograd-Finkel, V. R.; Rodina, R. I.; Krasyukova, L. I.
TRANSFUSION OF DONORS' BONE MARROW IN THE COMBINED TREATMENT OF PATIENTS WITH RADIATION SICKNESS DEVELOPING AFTER RADIOTHERAPY. Nov 66, 23p, refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60799

Trans. of Meditsinskaya Radiologiya (USSR) v11 n1 p15-23 1966.

TT-67-61171 Field 6R, 6M

Shevtsova, Z. V.
A STUDY OF THE VIRULENCE OF THE BRUCELLA VACCINE STRAIN FOLLOWING ITS PRESENCE IN AN IRRADIATED ORGANISM. Tr. by Charles T. Ostertag, Jr. 30 Apr 64, 5p, 5refs. ABL-Trans-1707; AD-647 721.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 721

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v42 n3 p56-8 1965.

S. Stress physiology

TT-67-30388 Field 6S

Stantso, V.
WHAT SHOULD THE COSMONAUTS BREATHE. 2 Feb 67, 6p. JPRS-39740.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30388

Trans. of Khimiya i Zhizn (USSR) v2 n12 p7-9 1966.

TT-67-60998 Field 6S, 6E

Kolchinskaya, A. Z.
OXYGEN DEFICIENCY AND AGE. 23 May 66, 348p, refs. FTD-MT-65-222; AD-646 963.
Order from CFSTI: HC$3.00, MF$0.65 as AD-646 963

Edited machine trans. of mono. Nedostatok Kisloroda i Vozrast, Kiev, 1964 336p.

T. Toxicology

TT-67-60694 Field 6T, 6E

Gross, E.
POISONING DUE TO THE INGESTION OF NITRATES IN DRINKING WATER AND PLANTS IN INFANTS AND USEFUL ANIMALS. 1966, 14p. NIH-11-35-65.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60694

Trans. of Archiv fuer Hygiene und Bakteriologie (West Germany) v148 n1 p28-39 1964.

TT-67-60955 Field 6T, 6E

Subbotin, F. N.
METHEMOGLOBINEMIA IN CHILDREN CAUSED BY NITRIC ACID SALTS (O Metgemoglobinemii u Detei, Vyzyvaemoi Solyami Azotnoi Kisloti). 1966, 10p, 19refs. NIH-12-36-65.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60955

Trans. of Pediatriya (USSR) v41 p73-8 1962.

07 CHEMISTRY

TT-67-30221 Field 7-

EAST EUROPEAN SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 84. 17 Jan 67, 60p. JPRS-39572.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30221

TT-67-30254 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 52. 20 Jan 67, 26p. JPRS-39605.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30254

Abstract trans. of Hua Hsueh Hsueh Pao (Chinese People's Republic) v29 n3 p149-226 1963 and Hua Hsueh Shih Chieh (Chinese People's Republic) n2 p63-97 1964.

TT-67-30271 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 53. Jan 67, 58p. JPRS-39622.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30271

Abstract trans. of Hua Hsueh Shih Chieh (Chinese People's Republic) n3 p99-145; n7 p291-337; n8 p339-85; n9 p387-433 1964.

TT-67-30312 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 54. 25 Jan 67, 23p. JPRS-39663.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30312

Abstract trans. of Hua Hsueh T'ung Pao (Chinese People's Republic) n2 64p; n3 64p 1964.

TT-67-30399 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 55. 2 Feb 67, 86p. JPRS-39751.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30399

Abstract trans. of Hua Hsueh Shih Chieh (Chinese People's Republic) v17 n1 p1-47; n2 p49-97; n3 p99-145; n5 p195-237 1963; v18 n11 p491-535; n12 p539-84 1964.

TT-67-30403 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 56. 2 Feb 67, 13p. JPRS-39755.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30403

Trans. of abstract Hua Hsueh Hsueh Pao (Chinese People's Republic) v27 n2 p93-165 1961.

TT-67-30456 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 57. 7 Feb 57, 24p. JPRS-39808.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30456

Abstract trans. of Hua Hsueh T'ung Pao (Chinese People's Republic) n5 63p 1964 and from Referativnyi Zhurnal.

TT-67-30478 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 58. 7 Feb 67, 88p. JPRS-39830.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30478

Abstract trans. of Hua Hsueh Shih Chieh (Chinese People's Republic) v16 n10 p433-79; n11 p481-527 1962: v17 n4 p147-93; n6 p243-389; n10 p435-80 1963: v18 n5 p195-241 1964.

TT-67-30483 Field 7-

EAST EUROPEAN SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 85. 9 Feb 67, 95p. JPRS-39835.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30483

TT-67-30520 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 59. 10 Feb 67, 32p. JPRS-39872.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30520

Abstract trans. of Hua Hsueh T'ung Pao (Chinese People's Republic) n7 p1-64; n8 p1-64; n9 p1-64 1964.

TT-67-30556 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 60. 15 Feb 67, 51p. JPRS-39908.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30556

Abstract trans. of Hua Hsueh Hsueh Pao (Chinese People's Republic) v27 n3 p167-218 1961 and Hua Hsueh Shih Chieh (Chinese People's Republic) v17 n11 p483-529; n12 p531-77 1963; v18 n10 p435-89 1964.

TT-67-30560 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 61. 15 Feb 67, 56p. JPRS-39912.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30560

Abstract trans. of Hua Hsueh T'ung Pao (Chinese People's Republic) n1 p1-64; n6 p1-64; n10 p1-64 1964 and from Referativnyi Zhurnal.

TT-67-30658 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 65. 24 Feb 67, 20p. JPRS-40011.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30658

Abstract trans. of Hua Hsueh Hsueh Pao (Chinese People's Republic) v29 n1 p1-66; n2 p67-148 1963.

A. Chemical engineering

NCH-207 090 Field 7A

Scholle, S.; Machacova, A.
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Trans. of Collection fo Czechoslovak Chemical Communications, v31 p23-33 1966.

NCH-207 094 Field 7A

Burmeister, H. E.
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Order from TC: $18.50 as TC-2559

Trans. of Erdoel und Kohle-Erdgas-Petrochemie (West Germany) v19 p129-34 1966.

NCH-207 251 Field 7A, 7C

Sroczynski, A.; Skalski, J.
ACCELERATED CONTINUOUS DEXTRINIZATION OF STARCH IN A PNEUMATIC INSTALLATION. Sep 66. TTIS-NS-NS-595.
Order from TTIS: $30.00 as NS-595

Trans. of Przemysl Spozywczy (Poland) v19 p36-42 1965.

TT-67-30344 Field 7A, 13I

USSR INDUSTRIAL DEVELOPMENT: CHEMICAL INDUSTRY AND MACHINERY NO. 35. 30 Jan 67, 14p. JPRS-39695.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30344

Trans. of Khimicheskoe i Neftyanoe Mashinostroenie (USSR) 11 Nov 3p 1966 and from Ekonomicheskaya Gazeta (USSR) n45 p44-5 1966.
For another listing of Khimicheskoe i Neftyanoe Mashinostroenie see TT v16, n4.

TT-67-30433 Field 7A, 13I

Tuzhilkin, I.
USSR INDUSTRIAL DEVELOPMENT: CHEMICAL INDUSTRY AND MACHINERY NO. 36. Development of the Soviet Chemical Industry Reviewed. 6 Feb 67, 7p. JPRS-39785.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30433

Trans. from Izvestiya (USSR) 15 Dec p5 1966.

TT-67-30482 Field 7A, 13I

Akhtyrchenko, A. M.; Orechkin, D.
USSR INDUSTRIAL DEVELOPMENT: CHEMICAL INDUSTRY AND MACHINERY NO. 37. 20p, refs. JPRS-39834.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30482

Trans. of Koks i Khimiya (USSR) n11 p48-53 1966 and from Ekonomicheskaya Gazeta (USSR) n52 p11 1966.
For another listing of Koks i Khimiya (USSR) see TT v16 n4.

TT-67-30490 Field 7A

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EAST EUROPEAN MATERIALS INDUSTRIES:

TRANSLATIONS NO. 337. The Tisza Chemical Combine. 9 Feb 67, 17p. JPRS-39842.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30490

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TT-67-30576 Field 7A, 13I

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30576

Trans. from Stroitelnaya Gazeta (USSR) 15 Jan p3 1967 and Ekonomicheskaya Gazeta (USSR) n1 p6-7 1967.

TT-67-30628 Field 7A

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30628

TT-67-60463 Field 7A

Daumantas, E.; Martinaitis, M.
ORIGIN OF GYPSUM INPURITIES IN NATURAL ANHYDRITE (O Proiskhozhdenii Primesei Gipsa v Prirodnom Angidrite). Tr. by Charlotte Bechtold. May 66, 12p (foreign text included) 11refs. BR-D-Trans-583.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60463

Trans. of Lietuvos TSR Aukstuju Mokyklu Mokslo Darbai: Chemija Ir Chemine Technologija (Lithuanian SSR) n5 p101-3 1964.

TT-67-60871 Field 7A, 20D

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-61089 Field 7A, 14B

Espig, H.
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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61089

Trans. of Silikat Technik (East Germany) v13 n4 p131-6 1962.

B. Inorganic chemistry

NCH-207 092 Field 7B

Yoshie Suzuki; Yukio Murakami.
IMPROVED TITRATION OF SMALL AMOUNTS OF SULFATE WITH SODIUM RHODIZONATE AS INDICATOR. 1966, 12p. TC-2549.
Order from TC: $14.00 as TC-2549

Trans. of Nihon Kagaku Zasshi (Japan) v84 p596-9 1963.

NCH-207 100 Field 7B

Schmidt, M.; Eichelsdorfer, G.
THE REACTION OF HYDROGEN IODIDE WITH ELEMENTAL SULFUR. 1966, 9p. TC-2543.
Order from TC: $9.50 as TC-2543

Trans. of Zeitschrift fuer Anorganische und Allgemeine Chemie (East Germany) v330 p122-9 1964.

NCH-207 102 Field 7B

Schmidt, M.; Eichelsdorfer, D.
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Order from TC: $11.50 as TC-2544

Trans. of Zeitschrift fuer Anorganische und Allgemeine Chemie (East Germany) v330 p113-21 1964.

C. Organic chemistry

NCH-206 957 Field 7C, 7D

Ryzhov, V. B.
ON THE CRYSTALLIZATION OF CELLULOSE ESTERS. Sep 66, 11p, 10refs. RTS-3402.
Order from NLL: 17s 6d as RTS-3402

Trans. of mono. O Kristallizatsii Slozhnykh Efirov Tsellyulozy, n.p.,1963 p139-46.

NCH-207 081 Field 7C

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Order from TC: $14.00 as TC-2456

Trans. of Zhurnal Obshchei Khimii (USSR) v9 p832-9 1939.

NCH-207 095 Field 7C

Turski, J. S.; Kazmierczak, P.
2,5-DIHYDROXY-3,4,5,6-TETRAHYDROPHYRIMIDINE. 1966, 4p. TC-2415.
Order from TC: $5.50 as TC-2415

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NCH-207 248 Field 7C

Dolmatov, Yu. D.
THE DETERMINATION OF THE PARTICLE SIZE OF PIGMENT POWDERS AND THEIR DISTRIBUTION BY THE METHOD OF SEDIMENTATION TURBIDIMETRY. Sep 66. TTIS-NS-592.
Order from TTIS: $18.00 as NS-592

Trans. of Lakokrasochnye Materialy i Ikh Primenenie (USSR) n2 p50-2 1965.

NCH-207 249 Field 7C, 7D, 8G

Isirikyan, A. A.; Kazmenko, I. A.
THE INFLUENCE OF THE HYDRATE FILM PRESENT ON RUTILE ON ITS ADSORPTION CHARACTERISTICS. Sep 66. TTIS-NS-593.
Order from TTIS: $27.00 as NS-593

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NCH-207 253 Field 7C

Mrzewinski, T.; Okon, K.
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Order from TTIS: $60.00 as NS-597

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TT-67-61128 Field 7C, 21D

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INVESTIGATION OF THE COMPOSITION OF ORGANOSULFUR COMPOUNDS OF KEROSINE-GASOLINE FRACTIONS OF PETROLEUM (Issledovanie Sostava Seraorganicheskikh Soedinenii Kerosino-Gazoylevykh Fraktsii Nefti). 23 Jan 67, 24p, 7refs. FTD-MT-65-282; AD-647 733.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 733

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D. Physical chemistry

NCH-206 926 Field 7D

Tsvetkov, V.; Frisman, E.
DYNAMIC DOUBLE REFRACTION AND TIME OF RELAXATION OF NORMAL ALCOHOLS (Dinamicheskoe Dvoinoe Luchepreiomlenie i Vremya Relaksatsii Normalnykh Spirtov). Jun 66, 8p, 9refs. RTS-3076.
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Trans. of Akademiya Nauk SSSR. Doklady, v67 n1 p49-52 1949.

NCH-207 072 Field 7D, 11I, 11J

Corradini, P.
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NCH-207 098 Field 7D

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Order from TC: $15.00 as TC-2540

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TT-67-60582 Field 7D

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60582

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TT-67-61070 Field 7D, 20J

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Order from CFSTI: HC$3.00, MF$0.65 as AD-647 558

Trans. of Vilna Univ. Mokslo Darbai (Lithuanian SSR) n25 Matematikos, Fizikos ir Chemijos Mokslu Serija n8 p75-87 1958.

TT-67-61122 Field 7D

COMMISSION ON SPECTROSCOPY MATERIAL OF THE CONFERENCE PHYSICAL PROBLEMS OF SPECTROSCOPY (NO. 13): SELECTED ARTICLES. 12 Dec 66, 16p, 7refs. FTD-HT-66-368; AD-647 714.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 714

Unedited rough draft trans. of Fizicheskie Problemy Spektroskopii (USSR) n2 p94-6, 109-13 1963.

E. Radio and radiation chemistry

NCH-207 033 Field 7E

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Order from NLL: 10s as RTS-3392

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Khimiya i Khimicheskaya Tekhnologiya (USSR) v3 n4 p571-4 1960.

TT-65-50514 Field 7E, 6R, 11F

NUCLEONICS, VOL. 10, NO. 11, 1965. 1966, 103p, refs. SFCSI-AEC(TT-65-50514); AEC-tr-6497.
Order from CFSTI: $3.00 as AEC-tr-6497

Trans. of Nukleonika (Poland) v10 n11 p641-740 1965. For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-65-50515 Field 7E, 18J, 6R, 7D

NUCLEONICS, VOL. 10, NO. 12, 1965. 1966, 89p, refs. SFCSI-AEC(TT-65-50515); AEC-tr-6498.
Order from CFSTI: $3.00 as AEC-tr-6498

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TT-67-61114 Field 7E

Sventsitskaya, N. A.; Khazov, L. D.
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Order from CFSTI: HC$3.00, MF$0.65 as AD-647 717

Unedited rough draft trans. of Zhurnal Prikladnoi Spektroskopii (USSR) v4 n4 p345-7 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

08 EARTH SCIENCES AND OCEANOGRAPHY

TT-67-30423 Field 8-

EAST EUROPEAN SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 51. 3 Feb 67, 22p. JPRS-39775.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30423

E. Geodesy

TT-67-30272 Field 8E, 8B

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 84. 20 Jan 67, 26p. JPRS-39623.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30272

Abstracts trans. of T'se Hui T'ung Pao (Chinese People's Republic) v8 n4 42p; n6 49p; n9 41p; n12 42p 1964.

F. Geography

TT-67-30229 Field 8F, 4B

Yang I-Chou; Chang Kuang-Kung.
COMMUNIST CHINA: SCIENCE AND TECHNOLOGY TRANSLATIONS NO. 361. 17p. JPRS-39580.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30229

Trans. of Ti Li Chih-Shih (Chinese People's Republic) n3 p140-3 1966 and from Kuang Ming Jih Pao (Chinese People's Republic) 17 May p1 1966.

G. Geology and mineralogy

NCH-206 845 Field 8G

Kalinin, A. V.; Kalinin, V. V.; Fataliev, M. Kh.
A NEW METHOD OF SEISMIC PROSPECTING AT SHALLOW SEA DEPTHS. 4 Jan 67, 5p. ATS-84T96R.
Order from ATS: $9.50 as ATS-84T96R

Trans. of Moscow Univ. Vestnik. Seriya 4: Geologiya (USSR) n1 p92-5 1966.

NCH-206 867 Field 8G

Meder, H.
CALCULATION OF THE PERMEABILITY OF SANDSTONES FROM POROSITY AND GRAIN SIZE DISTRIBUTION. 1966, 22p. ATS-29T97G.
Order from ATS: $29.85 as ATS-29T97G

Trans. of Erdoel und Kohle-Erdgas-Petrochemie (West Germany) v19 n9 p626-34 1966.

NCH-207 065 Field 8G

Chernova, E. S.
ON THE TAXONOMY OF SIMBIRSKITES (K Voprosu o Sistematike Simbirskitov). Sep 66, 33p, 14refs. RTS-3311.
Order from NLL: 35s as RTS-3311

Trans. of Moskovskoe Obshchestvo Ispytatelei Prirody. Byulleten. Otdel Geologicheskii (USSR) v27(57) n6 p45-8 1952.

TT-67-30261 Field 8G

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 82. 20 Jan 67, 18p. JPRS-39612.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30261

TT-67-30274 Field 8G, 8E, 8B, 8F

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 85. 23 Jan 67, 40p. JPRS-39625.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30274

TT-67-30292 Field 8G

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 87. 24 Jan 67, 21p. JPRS-39643.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30292

Abstract trans. of Ti Chih Hsueh Pao (Chinese People's Republic) v41 n1 p1-93; n3-4 p233-421 1961.

TT-67-30315 Field 8G, 8M

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COLLECTED WORKS ON CHINA'S LOESS SOIL. 26 Jan 67, 381p, 149refs. JPRS-39666.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30315

Trans. of mono. Chung-kuo Te Huang-t'u Tui-chi, Peking, 1965 243p.

TT-67-30318 Field 8G, 4B

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 88. 26 Jan 67, 21p. JPRS-39669.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30318

Abstract trans. of Ch'i Hsiang Hsueh Pao (Chinese People's Republic) v31 n2 p93-190 1960 and Ti Chih Hsueh Pao (Chinese People's Republic) v43 n2 p99-203 1963.

TT-67-30517 Field 8G, 8B

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 93. 10 Feb 67, 18p. JPRS-39869.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30517

Abstract trans. of Ti Chih Hsueh Pao (Chinese People's Republic) v43 n3 p205-316 1963 and T'se Hui T'ung Pao (Chinese People's Republic) v8 n10 p1-42 1964.

TT-67-60665 Field 8G, 8I, 18B

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STATUS AND OUTLOOK FOR USING METHODS OF NUCLEAR GEOPHYSICS IN PROSPECTING AND EXPLORATION FOR MINERAL RESOURCES (Sostoyanie i Perspektivy Ispolzovaniya Metodov

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60665

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TT-67-60947 Field 8G, 12A

Faradzhev, A. S.
A STUDY OF THE EFFECT OF NON-HORIZONTAL BOUNDARIES ON THE RESULTS OF ELECTRICAL SOUNDING (Issledovanie Vliyaniya Negorizontalnosti Poverkhnostei Razdela na Resultaty Elektricheskikh Zondirovanii). Tr. by Ivan Mittin. 1966, 37p.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60947

Trans. of Prikladnaya Geofizika (USSR) n19 p109-28 1958.

TT-67-60948 Field 8G, 12A

Zavadskaya, T. N.
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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60948

Trans. of Prikladnaya Geofizika (USSR) n19 p47-56 1958.

TT-67-60949 Field 8G

Terekhin, E. I.; Faradzhev, A. S.
MODEL STUDIES OF ELECTRICAL SOUNDINGS OVER NON-HORIZONTAL BOUNDARIES (Modelirovanie Elektrocheskikh Zondirovanii nad Negorizontalnemi Granitsami Razdela). Tr. by Rhoda Robinson. 1966, 24p, refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60949

Trans. of Razvedochnaya i Promyslovaya Geofizika (USSR) v34 p46-55 1960.

TT-67-60951 Field 8G

Dzhafarov, Kh. D.; Bairamova, R. A.
THE INTERPRETATION OF FOUR-LAYER VES CURVES OF THE HK-TYPE (Ob Interpretatsii Chetirekheloinikh Krivikh VEZ Tipa HK). Tr. by Rhoda Robinson. 1966, 9p, refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60951

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TT-67-60952 Field 8G

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Trans. of Akademiya Nauk SSSR. Institut Mineralogii, Geokhimii i Kristallokhimii Redkhikh Elementov. Trudy, n4 p136-8 1960.

TT-67-61041 Field 8G, 8D

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GEOLOGICAL INTERPRETATION OF GRAVITY ANOMALIES. Tr. by Walter L. Burton. 1965, 91p.
ACIC-TC-1126; AD-647 399.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 399

Trans. of mono. Geologicheskoe Istolkovanie Gravitatsionnykh Anomalii, Leningrad, 1965 p47-72, 78-90 399-427.

H. Hydrology and limnology

TT-65-50500 Field 8H

Lewinska, J.
DETERMINATION OF WATER CONTENT IN SNOW (Okreslenie Zasobow Wodnych Sniegu). Tr. by Maria Hoser. 1967, 14p, 11refs.
SFCSI-Comm(TT-65-50500).
Order from CFSTI: $3.00 as TT-65-50500

Trans. of Przeglad Geofizyczny (Poland) v7 n4 p245-54 1962.

TT-67-61013 Field 8H, 7D

Ambuhl, H.
THE PRACTICAL APPLICATION OF THE ELECTRO-CHEMICAL DETERMINATION OF OXYGEN IN WATER (Die Praktische Anwendung der Elektrochemischen Sauerstoffbestimmung im Wasser). May 66, 32p (foreign text included) 10refs. BR-D-Trans-614.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61013

Trans. of Schweizerische Zeitschrift fuer Hydrologie, v22, n1 p23-39 1960.

I. Mining engineering

TT-67-30279 Field 8I, 13L

Vlad, P.; Bodiu, A.; Baeltaeretu, R.; Constantinescu, I.
EAST EUROPEAN MATERIALS INDUSTRIES: TRANSLATIONS NO. 334. 24 Jan 67, 61p. JPRS-39630.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30279

Trans. of Revista Minelor (Rumania) v17 n8 p335-45, 351-67 1966.

J. Physical oceanography

NCH-206 353 Field 8J, 8G

Linkova, T. I.; Hope, E. R.
SOME RESULTS OF PALEOMAGNETIC STUDY OF ARTIC OCEAN FLOOR SEDIMENTS. 1966, 4p, 2refs.
NRC-C-6229; NRC-DRB-T463R.
Order from NRC as C-6229

Trans. of mono. Nastoyashchee i Proshloe Magnitnogo Palia Zemli, Moscow, 1965 p279-81.

TT-67-30529 Field 8J, 8C, 9F

Paramonov, A. N., ed.
METHODS AND INSTRUMENTS FOR MARINE RESEARCH. 13 Feb 67, 206p, refs. JPRS-39881.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30529

Trans. of mono. Metody i Pribory dlya Issledovaniya Fizicheskikh Protsessov v Okeane, Kiev, 1966 p38-141, 146-98, 202-14.
Methods and Instruments for Investigation of Physical Processes in the Ocean.

M. Soil mechanics

TT-66-51124 Field 8M, 13C

Popov, V. I.
SOILS (Grunty). 1967, 10p. SFCSI-Agr(TT-66-51124).
Order from CFSTI: $3.00 as TT-66-51124

Trans. of mono. Zemlyanye Raboty v Selskom Stroitelstve, Moscow, 1956 p3-15.

N. Terrestrial magnetism

TT-67-30729 Field 8N, 20N

Alpert, Ya. L.
THE OUTER IONOSPHERE AND ITS TRANSITION TO THE INTERPLANETARY MEDIUM. 1 Mar 67, 42p, 62refs. JPRS-40082.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30729

Trans. of Uspekhi Fizicheskikh Nauk (USSR) v90 n3 p405-33 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

09 ELECTRONICS AND ELECTRICAL ENGINEERING

A. Components

TT-67-60661 Field 9A

Dutkin, G. S.; Roshchin, P. I.
THE CONDUCTORS AND THE HARDWARE OF THE 800-KV DC TRANSMISSION LINES STALINGRAD (VOLGOGRAD)-DONBASS. Tr. by V. S. Lava. 1966, 7p.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60661

Trans. of mono. Construction of Transmission Lines and Substations, n.p., n.d. p82-4.

TT-67-60667 Field 9A

Vershkov, V. A.; Bobrovskii, V. M.; Glebov, E. S.
SAFE WORKING ON 400-500 KV PYLONS WITHOUT SWITCHING OUT THE LINE. 1966, 14p. BPA-Trans-6791.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60667

Trans. of Elektricheskie Stantsii (USSR) n3 p60-4 1963.

B. Computers

TT-67-30389 Field 9B

Kanivets, N.
ATTEMPTS TO FREE THE ORDINARY ENGINEER FROM THE NEED TO MASTER COMPUTER LANGUAGE. 2 Feb 67, 8p. JPRS-39741.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30389

Trans. of Nauka i Tekhnika (Latvian SSR) n10 p33-5 1966.

TT-67-30440 Field 9B

USSR INDUSTRIAL DEVELOPMENT: ELECTRONICS AND PRECISION EQUIPMENT NO. 20. 6 Feb 67, 18p. JPRS-39792.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30440

TT-67-30474 Field 9B

Mayorov, S. A.
THE TECHNOLOGY OF COMPUTER PRODUCTION. 7 Feb 67, 16p, refs. JPRS-39826.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30474

Trans. from mono. Tekhnologiya Proizvodstva Vychislitelnykh Mashin, Moscow/Leningrad, 1965. Foreword with summaries of each chapter, the Table of Contents and Bibliography.

TT-67-30643 Field 9B, 9C, 9E, 14D, 17G, 20M

NEWS OF HIGHER EDUCATIONAL INSTITUTIONS, INSTRUMENT BUILDING, VOL. 9, NO. 2, 1966. 23 Feb 67, 160p, refs. JPRS-39996.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30643

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Priborostroenie (USSR) v9 n2 142p 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-61118 Field 9B, 6D

Dushskii, V. A.
CHARACTERISTICS OF EXPERIMENTS WITH AUTOMATS (O Kharakteristicheskikh Eksperimentakh s Avtomatami). 13 Feb 67, 14p, 4refs. FTD-HT-66-242; AD-647 710.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 710

Unedited rough draft trans. of Problemy Kibernetiki (USSR) v11 p257-62 1964.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

C. Electronic and electrical engineering

NCH-206 864 Field 9C

Motz, H.; Wrede, H. W.
FERRITES FOR RESONANT DIRECTIONAL ISOLATORS AND CIRCULATORS. 4 Jan 67, 11p. ATS-21T97G.
Order from ATS: $19.85 as ATS-21T97G

Trans. of Telefunken-Zeitung (West Germany) v38 n2 p187-95 1965.

NCH-206 869 Field 9C

Emmrich, P.; Junker, H.; Pivit, E.
FERRITE COMPONENTS IN THE DESIGN OF RADIO RELAY LINKS. 4 Jan 67, 17p. ATS-20T97G.
Order from ATS: $25.75 as ATS-20T97G

Trans. of Telefunken-Zeitung (West Germany) v38 n2 p175-87 1965.

TT-66-27542 Fueld 9C

Miclescu, T.; Pap, A.
APPLICATION OF MODERN CALCULATION PROCEDURES FOR THE DETERMINATION OF THE PROSPECTIVE ENERGY BALANCE. CE-Trans-3866.
Order from CEGB as CEGB-CE.Trans.3866

Trans. of Revue Roumaine des Sciences Techniques. Serie Electrotechnique et Energetique (Rumania) v9 n1 p59-72 1964.

TT-67-30226 Field 9C

USSR SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 57. 18 Jan 67, 96p. JPRS-39577.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30226

TT-67-30262 Field 9C

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 56. 20 Jan 67, 10p. JPRS-39613.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30232

TT-67-30349 Field 9C, 20F, 14B

NEWS OF HIGHER EDUCATIONAL INSTITUTIONS, INSTRUMENT BUILDING, VOL. 9, NO. 5, 1966. 30 Jan 67, 158p, refs. JPRS-39700.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30349

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Priborostroenie (USSR) v9 n5 p151p 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30404 Field 9C

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 58. 2 Feb 67, 25p. JPRS-39756.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30404

Abstract trans. of Tien Tzu Chi Shu (Chinese People's Republic) n10 60p 1966 and Wu Hsien Tien (Chinese People's Republic) n9 p2-32 1966.

TT-67-30469 Field 9C

USSR SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 58. 7 Feb 67, 105p. JPRS-39821.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30469

TT-67-30470 Field 9C

EAST EUROPEAN SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 30. 7 Feb 67, 32p. JPRS-39822.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30470

TT-67-30607 Field 9C

USSR SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 59. 20 Feb 67, 110p. JPRS-39960.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30607

TT-67-30654 Field 9C

USSR SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 60. 23 Feb 67, 89p. JPRS-40007.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30654

TT-67-60568 Field 9C

Maschio, G.; Taschini, A.
THE PROBLEM OF SWITCHING SURGES IN HIGH VOLTAGE CABLE. 1966, 28p, 12refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60568

Trans. of l'Elettrotecnica (Italy) v53 n4 p272-81 1966.

D. Information theory

TT-67-30223 Field 9D, 9B

EAST EUROPEAN SCIENTIFIC ABSTRACTS: CYBERNETICS, COMPUTERS AND AUTOMATION TECHNOLOGY NO. 21. 17 Jan 67, 42p. JPRS-39574.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30223

TT-67-30264 Field 9D, 6D

USSR SCIENTIFIC ABSTRACTS: CYBERNETICS, COMPUTERS AND AUTOMATION TECHNOLOGY NO. 32. 20 Jan 67, 42p. JPRS-39615.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30264

TT-67-30390 Field 9D

Plesnevich, G. S.
CYBERNETICS AND CONTROL THEORY. 2 Feb 67, 8p, 3refs. JPRS-39742.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30390

Trans. of Akademiya Nauk SSSR. Doklady, v171 n3 p537-40 1966.

TT-67-30427 Field 9D, 9B, 6D

USSR SCIENTIFIC ABSTRACTS: CYBERNETICS, COMPUTERS AND AUTOMATION TECHNOLOGY NO. 33. 6 Feb 67, 109p. JPRS-39779.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30427

TT-67-30428 Field 9D, 9B, 6D

EAST EUROPEAN SCIENTIFIC ABSTRACTS: CYBERNETICS, COMPUTERS AND AUTOMATION TECHNOLOGY NO. 22. 6 Feb 67, 24p. JPRS-39780.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30428

10 ENERGY CONVERSION (NON-PROPULSIVE)

A. Conversion techniques

NCH-207 189 Field 10A, 14B

Vybornov, B. I.
ON A METHOD FOR INTERPRETATION OF CRT SCREEN PATTERNS IN THE ULTRASONIC INSPECTION OF TURBINE AND COMPRESSOR BLADES. Oct 66, 2000wds. HB-6958.
Order from HB: $5.70 as HB-6958

Trans. of Zavodskaya Laboratoriya (USSR) v32 n3 p560-4 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30346 Field 10A

Kuzmenko, V. I.; Livshits, D. I.; Lukashenko, A. T.
USSR INDUSTRIAL DEVELOPMENT: ELECTRIC

POWER, POWER MACHINERY, AND ELECTRICAL EQUIPMENT NO. 39. 30 Jan 67, 11p. JPRS-39697.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30346

Trans. of Energetika i Elektrifikatsiya (USSR) n5 p3-4, 46-8 1966.

TT-67-30364 Field 10A

EAST EUROPEAN MATERIALS INDUSTRIES: TRANSLATIONS NO. 335. 31 Jan 67, 28p. JPRS-39715.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30364

TT-67-30512 Field 10A

Volkenau, I. M.; Zeiliger, A. N.; Kolpakova, A. I.; Mironov, P. E.; Markovich, I. M.
USSR INDUSTRIAL DEVELOPMENT: ELECTRIC POWER, POWER MACHINERY, AND ELECTRICAL EQUIPMENT NO. 40. 10 Feb 67, 19p. JPRS-39864.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30512

Trans. from Sovetskaya Belorussiya (USSR) 4 Jan p1 1967 and of Elektricheskie Stantsii (USSR) n1 p2-6, 11-2 1967.

TT-67-30577 Field 10A

Nekrashas, Yu.; Vershkov, V.; Maksimovskikh, A.; Nikolskii, A.; Mokeev, P.
USSR INDUSTRIAL DEVELOPMENT: ELECTRIC POWER, POWER MACHINERY, AND ELECTRICAL EQUIPMENT NO. 41. 16 Feb 67, 18p. JPRS-39929.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30577

Trans. from Ekonomicheskaya Gazeta (USSR) n1 p8-9 1967 and Sovetskaya Estoniya (Estonian SSR) 13 Jan p2 1967.

TT-67-30632 Field 10A, 13H

EAST EUROPEAN MATERIALS INDUSTRIES: TRANSLATIONS NO. 338. 21 Feb 67, 24p. JPRS-39985.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30632

B. Power sources

TT-67-30569 Field 10B, 10C, 9B, 5C, 15C, 13C

NEAR EAST: TRANSLATIONS NO. 68. 16 Feb 67, 29p. JPRS-39921.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30569

Trans. from al Ahram (Egypt) 9 Jan p8; 10 Jan p3, 8; 12 Jan p7; 13 Jan p4, 5; 14 Jan p7 1967.

TT-67-30666 Field 10B, 13M

Eristov, V. S.
SOVIET STUDIES ON POWER PLANTS IN INDIA. 24 Feb 67, 27p. JPRS-40019.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30666

Trans. of mono. Ispolzovanie Vodnykh Resursov, Moscow, 1961 p48-54, 61-2, 82-5, 88-93. Utilization of Water Resources.

11 MATERIALS

TT-67-30299 Field 11-

USSR SCIENTIFIC ABSTRACTS: MATERIALS SCIENCE AND METALLURGY NO. 20. 25 Jan 67, 93p. JPRS-39650.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30299

TT-67-30310 Field 11-

USSR SCIENTIFIC ABSTRACTS: MATERIALS SCIENCE AND METALLURGY NO. 21. 25 Jan 67, 120p. JPRS-39661.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30310

TT-67-30516 Field 11-

USSR SCIENTIFIC ABSTRACTS: MATERIALS SCIENCE AND METALLURGY NO. 22. 10 Feb 67, 157p. JPRS-39868.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30516

TT-67-30608 Field 11-

USSR SCIENTIFIC ABSTRACTS: MATERIALS SCIENCE AND METALLURGY NO. 24. 20 Feb 67, 147p. JPRS-39961.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30608

B. Ceramics, refractories and glasses

NCH-207 076 Field 11B, 7B

Sato, H.; Dakusakava, N.
SYNTHESIS OF FIBROUS POTASSIUM TITANATE BY THE METHOD OF MELTING AGENT EVAPORATION. 1966, 15p. TC-2485.
Order from TC: $17.50 as TC-2485

Trans. of Kogyo Kagaku Zasshi (Japan) v67 n2 p297-300 1964.

NCH-207 282 Field 11B, 13H, 13A

Schoendoerffer, M. J.
THE EVOLUTION OF BLAST FURNACE REFRACTORY PROBLEMS SINCE 1959. 9 Jun 66. BISI-4815.
Order from BISI: L7 10s as BISI-4815

Trans. of Societe Francaise de Ceramique. Bulletin, Oct/Dec p51-66 1962.

C. Coatings, colorants and finishes

NCH-207 241 Field 11C

Funke, W.; Zorll, U.; Elser, W.
RELATIONSHIP BETWEEN THE PIGMENT/BINDER INTERACTION AND THE WATER ABSORPTION OF DRY PAINT FILMS. Sep 66. TTIS-NS-585.
Order from TTIS: $105.00 as NS-585

Trans. of Farbe und Lack (West Germany) v72 p311-22 1966.

NCH-207 242 Field 11C

Buys, L. D. G. B.
ATTEMPT TO MEASURE SOME PHYSICAL PROPERTIES INHERENT IN THE DISPERSION OF CERTAIN PIGMENTS AND THE PROPERTIES OF THE RESULTING FILMS. Sep 66. TTIS-NS-586.
Order from TTIS: $30.00 as NS-586

Trans. of FATIPEC Congress Book (sic) p320-4 1964.

NCH-207 250 Field 11C, 11L

Zenker, R.
THE EFFECTS OF WOOD MOISTURE, DRYING PROCESS AND THE AGE OF THE WOOD ON THE DURABILITY OF EXTERIOR PAINT FINISHES. Sep 66. TTIS-NS-594.
Order from TTIS: $60.00 as NS-594

Trans. of Plaste und Kautschuk (East Germany) v12 p560-5 1965.

E. Fibers and textiles

TT-66-51138 Field 11E

Balyasov, P. D.
UTILIZATION OF ELECTROSTATIC CHARGES AND ELECTROMAGNETIC FIELDS FOR DRAWING OF FIBER MATERIALS (Ispolzovanie Staticheskikh Elektricheskikh Zaryadov i Elektromagnitnykh Polei pri Vytyagivanii Voloknistykh Materialov). 1966, 7p. SFCSI-Agr(TT-66-51138).
Order from CFSTI: $3.00 as TT-66-51138

Trans. of Tekstilnaya Promyshlennost (USSR) v22 n9 p47-51 1962.

F. Metallurgy and metallography

NCH-207 103 Field 11F

Hoger, E.
THE USE OF POLYPHOSPHATES IN CELLULOSE AND PAPER MANUFACTURE. 1966, 19p. TC-2509.
Order from TC: $19.00 as TC-2509

Trans. of Wochenblatt fuer Papierfabrikation (West Germany) n3 n.p. 1966.

NCH-207 154 Field 11F

Glebova, E. D.
A METHOD FOR UNCOVERING DECARBURIZATION OF 1.5% CR, 1.0% C BEARING STEEL. Oct 66, 400wds. HB-6887.
Order from HB: $2.30 as HB-6887

Trans. of Zavodskaya Laboratoriya (USSR) v32 n6 p725 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

NCH-207 161 Field 11F, 14B

Kawano, A.; Fujiimoto, I.
RAPID DETERMINATION OF OXYGEN IN LIQUID STEEL BY THE NEPHELOMETRIC METHOD. Oct 66, 1300wds. HB-6913.
Order from HB: $5.00 as HB-6913

Trans. of Tetsu to Hagane (Japan) v42 n10 p1463-6 1956.

NCH-207 188 Field 11F, 13H

Wakabayashi, K.
PRODUCTION OF CARBON AND ALLOY CONSTRUCTIONAL STEELS IN A BASIC OXYGEN LD FURNACE. Oct 66, 1500wds. HB-6749.
Order from HB: $5.80 as HB-6749

Trans. of Tetsu to Hagane (Japan) v51 n4 p745-7 1965.

NCH-207 278 Field 11F

Matting, A.; Steffens, H. D.
SPRAYED COATINGS OF STEEL AND NON-FERROUS METALS AND TESTING OF THEIR ADHESION STRENGTH. 9 Jun 66. BISI-4609.
Order from BISI: L6 10s as BISI-4609

Trans. of Stahl und Eisen (West Germany) v85 p1257-66 1965.

TT-66-51150 Field 11F, 20B

Vol, A. E.
HANDBOOK OF BINARY METALLIC SYSTEMS: STRUCTURE AND PROPERTIES, VOL. 2. Tr. by J. Schmorak. 1967, 888p, refs. SFCSI-Comm(TT-66-51150).
Order from CFSTI: $3.00 as TT-66-51150

Trans. of mono, Stroenie i Svoistva Dvoinykh Metallicheskikh Sistem, Moscow, 1962.

TT-67-30224 Field 11F, 13H

EAST EUROPEAN SCIENTIFIC ABSTRACTS: MATERIALS SCIENCE AND METALLURGY NO. 8. 17 Jan 67, 54p. JPRS-39575.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30224

TT-67-30303 Field 11F

USSR INDUSTRIAL DEVELOPMENT: METALLURGY AND MINERALS NO. 39. 25 Jan 67, 27p. JPRS-39654.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30303

TT-67-30409 Field 11F, 13H

EAST EUROPEAN SCIENTIFIC ABSTRACTS: MATERIALS SCIENCE AND METALLURGY NO. 9. 3 Feb 67, 35p. JPRS-39761.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30409

TT-67-30434 Field 11F

Kurdyumov, G.; Entin, R.
USSR INDUSTRIAL DEVELOPMENT: METALLURGY AND MINERALS NO. 40. Research and Development of High-Strength Steel. 6 Feb 67, 8p. JPRS-39786.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30434

Trans. from Pravda, Moscow (USSR) 23 Dec p2 1966.

TT-67-60971 Field 11F, 13H

Emert, O.
RESULTS OF A STUDY AT THE DUISBURG COPPER WORKS REGARDING THE INDUSTRIAL USE OF

METAL AMALGAMS (Arbeiten der Duisburger Kupferhuette Ueber die Technische Verwendung von Metallamalgamen). 1966, 31p.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60971

Trans. of mono. Erzmetall (vol. 2), n.p., 1949 p47-55.

TT-67-61010 Field 11F, 13K

Sikerman, L. J.
METHOD OF LONG-RANGE PREDICTION OF THE DANGER OF CORROSION IN UNDERGROUND METAL CONDUITS (Methode de Prevision of Long Terme du Danger de Corrosion des Conduites Metalliques Enterres). Dec 65, BR-D-Trans-599.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61010

Trans. of Gazovoe Delo (USSR) n4 p30-2 1963, also pub. as Association Technique de l'Industrie du Gaz en France, Paris. Document (France) Mar 1964.

TT-67-61125 Field 11F

Ageev, N. V.; Ignatov, D. V.; Kantor, M. M.
ELECTRON MICROSCOPIC AND MICRODIFFRACTION INVESTIGATION OF NONMETALLIC IMPURITIES IN MOLYBDENUM AND ITS ALLOYS (Elektronnomikroskopicheskoe i Mikrodifraktstonnoe Issledovanie Nemetallicheskikh Vkyuchenii v Molibdene i Ego Splavakh). 7 Dec 66, 10p, 8refs. FTD-HT-66-695; AD-647-729.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 729

Unedited rough draft trans. of Akademiya Nauk SSSR. Doklady, v167 n3 p635-6 1966.

H. Oils, lubricants, and hydraulic fluids

TT-67-60648 Field 11H, 6A

Sen Gupta, A. K.; Peters, H.
ISOLATION AND DETERMINATION OF THE STRUCTURE OF POLYBRANCHED FATTY ACIDS FROM FISH OIL. Tr. by B. Bergmanis. 1966, 37p (foreign text included) refs. CSIRO-Trans-8183.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60648

Trans. of Fette Seifen Anstrichmittel (West Germany) v68 p349-60 1966.

I. Plastics

TT-67-60858 Field 11I, 20K

Bolotin, V. V.
PLANE PROBLEM OF ELASTICITY THEORY FOR BONDED MATERIAL COMPONENTS. 1966, 26p, 26refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60858

Trans. of Raschety na Prochnost. Teoreticheskie Eksperimentalnye Issledovaniya Prochnosti Mashinostroitelnykh Konstruktsii. Sbornik Statei (USSR) n12 p3-31 1966.

J. Rubbers

NCH-207 252 Field 11J

Ruzicka, B.; Grzywa, E.
A SPECTRAL METHOD FOR THE DETERMINATION OF THE PARTICLE SIZE OF LATEXES. Sep 66, TTIS-NS-596.
Order from TTIS: $42.00 as NS-596

Trans. of Polimery (Poland) v10 p383-7 1965.

K. Solvents, cleaners and abrasives

NCH-207 243 Field 11K

Delattre, M.; Vesters, F.
SOLVENT BASED PAINT REMOVERS. Sep 65, TTIS-NS-587.
Order from TTIS: $25.00 as NS-587

Trans. of FATIPEC Congress Book (sic) p282-5 1966.

12 MATHEMATICAL SCIENCES

A. Mathematics and statistics

TT-66-27104 Field 12A

Nowicki, M.
STATISTICAL ANALYSIS OF RANDOM PHENOMENA. CEGB-CET-2950.
Order from CEGB as CEGB-CET.2950

Trans. of Instytut Lacznosci, Warsaw. Prace (Poland) v6 n1 p19-51 1956.

TT-67-30319 Field 12A, 20-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 87. 26 Jan 67, 18p. JPRS-39670.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30319

Abstract trans. of Shu Hsueh Chin Chan (Chinese People's Republic) v5 n2 p97-184 1962; v6 n2 p107-206 1963 and Wu Li Hsueh Pao (Chinese People's Republic) v16 n2 p57-115 1960.

TT-67-30361 Field 12A

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 89. 31 Jan 67, 27p. JPRS-39712.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30361

Abstract trans. of Shu Hsueh T'ung Pao (Chinese People's Republic) n2 p2-43 1960; n7 p2-43 1961; n9 p2-43ff 1962.

TT-67-30523 Field 12A

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 91. 13 Feb 67, 14p. JPRS-39875.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30523

Abstract trans. of Shu Hsueh T'ung Pao (Chinese People's Republic) n1 p2-43 1960.

TT-67-30542 Field 12A, 20-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 92. 14 Feb 67, 80p. JPRS-39894.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30542

Abstract trans. of Shu Hsueh Hsueh Pao (Chinese People's Republic) v10 n2 p143-261; n3 p263-377 1960; v11 n1 p1-103; n2 p105-192; n3 p193-294 1961; v12 n1 p1-108; n4 p331-422 1962 and from Referativnyi Zhurnal. For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30595 Field 12A

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 93. 17 Feb 67, 16p. JPRS-39948.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30595

Abstract trans. of Shu Hsueh Hsueh Pao (Chinese People's Republic) v12 n2 p109-249 1962; v13 n3 p315-484 1963.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30613 Field 12A, 20-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 94. 20 Feb 67, 48p. JPRS-39966.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30613

TT-67-60861 Field 12A

Kruzhkov, S. N.
FINITE DIFFERENCE METHOD FOR A FIRST ORDER NONLINEAR EQUATION WITH MANY INDEPENDENT VARIABLES. 1966, 12p, refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60861

Trans. of Zhurnal Vychislitelnoi Matematiki i Matematicheskoi Fiziki (USSR) v6 n5 p884-94 1966.

TT-67-60875 Fueld 12A

Zverkina, T. S.
NEW CLASS OF FINITE-DIFFERENCE OPERATORS. 1966, 4p, 2refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60875

Trans. of Akademiya Nauk SSSR, Doklady, v171 n1 p33-6 1966.

TT-67-60984 Field 12A

Riekstynsh, E. Ya.
ON THE USE OF NEUTRICES FOR ASYMPTOTIC REPRESENTATION OF SOME INTEGRALS (O Primenenii Teorii Neitris k Asimptoticheskomu Predstavleniyu Nekotorykh Integralov). 1966, 20p, 12refs. JPRS-R-7664-D.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60984

Trans. of Latviiskii Matematicheskii Ezhegodnik (Latvian SSR) p5-21 1966.

TT-67-61020 Field 12A, 20A

Chernov, L. A.
KIRCHHOFF'S THEOREM IN THE ACOUSTICS OF A MOVING MEDIUM. Jan 67, 25p, 6refs. RSIC-628; AD-647 134.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 134

Trans. of Akademiya Nauk SSSR, Komissiya po Akustike, Trudy, n5 p10-22 1950.

13 MECHANICAL, INDUSTRIAL, CIVIL, AND MARINE ENGINEERING

A. Air conditioning, heating, lighting and ventilating

TT-67-30277 Field 13A, 13H, 13J, 14B

EAST EUROPEAN SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 28. 24 Jan 67, 67p. JPRS-39628.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30277

B. Civil engineering

TT-65-51159/9 Field 13B, 13J

STAUB REINHALTUNG DER LUFT IN ENGLISH, VOL. 26, NO. 9, 1966. Hygiene Effects and Control of Dusts, Fogs, Gases, Vapors, Radioactive Particles. Tr. by D. Ben-Yaakov. 1966, 49p, refs. SFCSI-HEW(TT-65-51159/9).
Order from CFSTI: $3.00 as TT-65-51159/9

Trans. of technical articles and patent sections from Staub (West Germany) v26 n9 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-66-27121 Field 13B

Soucek, J.
A CONTRIBUTION TO THE THEORY OF SURFACE-WATER CLARIFICATION. CEGB-CET-1787.
Order from CEGB as CEGB-CET.1787

Extract trans. of Vysoka Skola Chemicko-Technologicka, Prague. Fakulta Technologie Paliv a Vody. Sbornik (Czechoslovakia) p37-142 1957.

C. Construction equipment, materials and supplies

TT-67-30302 Field 13C

Grinberg, S.
USSR INDUSTRIAL DEVELOPMENT: CONSTRUCTION, CONSTRUCTION MACHINERY, AND BUILDING MATERIALS NO. 55. 25 Jan 67, 19p. JPRS-39653.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30302

Trans. of Stroitel (USSR) v12 n11 3p 1966 and Stroitelnye Materialy (USSR) n11 p10 1966.

TT-67-30317 Field 13C

USSR INDUSTRIAL DEVELOPMENT: CONSTRUCTION, CONSTRUCTION MACHINERY, AND BUILDING MATERIALS NO. 56. 26 Jan 67, 24p. JPRS-39668.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30317

TT-67-30345 Field 13C

USSR INDUSTRIAL DEVELOPMENT: CONSTRUCTION, CONSTRUCTION MACHINERY, AND BUILDING MATERIALS NO. 57. 30 Jan 67, 28p. JPRS-39696.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30345

TT-67-30411 Field 13C

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: MATERIALS SCIENCE AND METALLURGY NO. 13. 3 Feb 67, 14p. JPRS-39763.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30411

TT-67-30417 Field 13C

USSR INDUSTRIAL DEVELOPMENT: CONSTRUCTION, CONSTRUCTION MACHINERY, AND BUILDING MATERIALS NO. 58. 3 Feb 67, 19p. JPRS-39769.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30417

TT-67-30458 Field 13C, 13H

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: MATERIALS SCIENCES AND METALLURGY NO. 14. 7 Feb 67, 32p. JPRS-39810.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30458

Abstract trans. of Chien Chu Ts'ai Liao Kung Yeh (Chinese People's Republic) n16 p2-31 1961; n22 p2-35 1964 and from Referativnyi Zhurnal.

TT-67-30511 Field 13C

Sidorenko, E.
USSR INDUSTRIAL DEVELOPMENT: CONSTRUCTION, CONSTRUCTION MACHINERY, AND BUILDING MATERIALS NO. 59. 10 Feb 67, 13p. JPRS-39863.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30511

Trans. from Pravda, Moscow (USSR) 2 Jan p1 1967 and of Na Stroikakh Rossii (USSR) n11 p1-2 1966.

TT-67-30620 Field 13C

USSR INDUSTRIAL DEVELOPMENT: CONSTRUCTION, CONSTRUCTION MACHINERY, AND BUILDING MATERIALS NO. 60. 21 Feb 67, 17p. JPRS-39973.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30620

TT-67-30667 Field 13C

USSR INDUSTRIAL DEVELOPMENT: CONSTRUCTION, CONSTRUCTION MACHINERY, AND BUILDING MATERIALS NO. 61. 24 Feb 67, 25p. JPRS-40020.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30667

TT-67-61014 Field 13C, 13M

Lukashenko, I. A.; Yashchenko, V. V.
INSPECTION OF THE CONDITION OF GLASS-BLOCK REINFORCED CONCRETE CONSTRUCTION (Obsledovanie Sostoianiya Steklozhelezobetonnykh Konstruktsii). Tr. by Lola Hawkinberry. May 1966, 26p (foreign text included). BR-D-Trans-523.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61014

Trans. of Beton i Zhelezobeton (USSR) n7 p19-23 1965.

TT-67-61016 Field 13C, 13M

Grossi, C.
STATISTICAL QUALITY CONTROL OF CONCRETE COMPRESSIVE STRENGTH (Controllo Statistico della Resistenza a Compressione del Calcestruzzo). Jul 66, 13p (foreign text included) 4refs. BR-D-Trans-596.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61016

Trans. of l'Energia Elettrica (Italy) v42 n4 p274-6 1965.

F. Ground transportation equipment

TT-67-30243 Field 13F, 2C

Dedkov, S.; Skorik, E.; Gurushkin, V.; Boronin, A.; Seleznev, Yu.
USSR INDUSTRIAL DEVELOPMENT: AUTOMOTIVE AND TRACTOR INDUSTRY NO. 41. 19 Jan 67, 20p. JPRS-39594.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30243

Trans. from Ekonomicheskaya Gazeta (USSR) n45 p12; n45 p12; n47 p12, 15 1966 and Pravda, Moscow (USSR) 13 Dec p2 1966.

TT-67-30300 Field 13F

Surzhin, S. N.; Krivenko, Ya.; Zaitsev, B.
USSR TRANSPORTATION: TRANSLATIONS NO. 169. 25 Jan 67, 20p. JPRS-39651.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30300

Trans. of Tyaga Elektricheskaya Teplovoznaya (USSR) n10 p9-11 1966 and from Ekonomicheskaya Gazeta (USSR) n47 p8, 14 1966.

TT-67-30322 Field 13F, 11E

Dehmel, K.; Schaechter, A.; Teodoru, P.
EAST EUROPEAN SERVICE INDUSTRIES: TRANSLATIONS NO. 497. 27 Jan 67, 30p. JPRS-39673.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30322

Trans. of Deutsche Textiltechnik (East Germany) v16 n12 p705-9 and Probleme Economice (Rumania) v19 n11 p54-68 1966.

TT-67-30371 Field 13F, 13J

USSR TRANSPORTATION: TRANSLATIONS NO. 170. 1 Feb 67, 30p. JPRS-39723.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30371

TT-67-30438 Field 13F, 2C

USSR INDUSTRIAL DEVELOPMENT: AUTOMOTIVE AND TRACTOR INDUSTRY NO. 42. 6 Feb 67, 17p. JPRS-39790.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30438

TT-67-30479 Field 13F, 13J

USSR TRANSPORTATION: TRANSLATIONS NO. 172. 9 Feb 67, 12p. JPRS-39831.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30479

TT-67-30481 Field 13F, 2C

Podgaev, G.; Glezer, Ya.
USSR INDUSTRIAL DEVELOPMENT: AUTOMOTIVE

AND TRACTOR INDUSTRY NO. 43. 9 Feb 67, 10p. JPRS-39833.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30481

Trans. from Trud, Moscow (USSR) 15 Dec p2 1966 and Ekonomicheskaya Gazeta (USSR) n50 p14 1966.

TT-67-30530 Field 13F, 13J

USSR TRANSPORTATION: TRANSLATIONS NO. 173. 14 Feb 67, 32p. JPRS-39882.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30530

G. Hydraulic and pneumatic equipment

TT-67-61131 Field 13G, 10A, 21E

Gaigerov, V. I.; Denezhkin, E. N.
INSTALLATION FOR TESTING COMPRESSORS AND TURBINES (Ustanovka dlya Ispytanii Kompressorov i Turbin). 5 Dec 66, 49p, 9refs. FTD-HT-66-372; AD-647 735.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 735

Edited trans. of Akademiya Nauk SSSR. Institut Dvigatelei. Trudy, v3 p88-127 1957.

H. Industrial processes

NCH-207 087 Field 13H

Smit, H.
THE INFLUENCE OF VARIOUS LEAF TOBACCO CUTTING TEMPERATURES UPON THE FILLING CAPACITY OF CUT TOBACCO AND THE COMPRESSIBILITY OF CIGARETTES. 1966, 8p. TC-2324.
Order from TC: $8.50 as TC-2324

Teans. of Beitraege zur Tabakforschung (West Germany) v3 n1 p39-44 1965.

NCH-207 088 Field 13H

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THE FILLING VALUE OF CUT CIGAR TOBACCO. Results of an Investigation on Cigarillos Whose Contents are of Various Cut Widths. 1966, 17p. TC-2407.
Order from TC: $14.00 as TC-2407

Trans. of Beitraege zur Tabakforschung (West Germany) v3 n1 p45-58 1965.

NCH-207 099 Field 13H, 11F

Shchukin, E. D.; Zanozina, Z. M.; Kochanova, L. A.; Likhtman, V. I.
ABOUT THE POSSIBILITY OF OBTAINING FINELY DISPERSED STRUCTURES IN ALLOYS BY QUENCHING OF THEIR EMULSIONS. 1966, 8p. TC-2585.
Order from TC: $9.00 as TC-2585

Trans. of Akademiya Nauk SSSR. Doklady, v160 n6 p1355-7 1965.

NCH-207 175 Field 13H, 11F

Patterson, W.; Koppe, W.
TECHNOLOGICAL VALUES FOR DETERMINING RISER DIMENSIONS FOR IRON-CARBON-SILICON ALLOYS AND ESPECIALLY FOR CAST IRON. PART I. Oct 66, 8600wds. HB-6835-I.
Order from HB: $24.50 as HB-6835-I

Trans. of Giesserei. Technische-Wissenschaftliche Beihefte (West Germany) v14 n4 p225-35 1962.

NCH-207 181 Field 13H, 13B

Ussleber, K.
DESIGN OF A HOT-BLAST CUPOLA PLANT WITH A WET ELECTROSTATIC PRECIPITATOR FOR CLEANING THE STACK GAS. Oct 66, 3900wds. HB-6524.
Order from HB: $9.50 as HB-6524

Trans. of Giesserei (West Germany) v52 n7 p194-7 1965.

NCH-207 190 Field 13H

Feldman, L. S.
ULTRASONIC FLAW DETECTION IN METALLIC SEMI-PRODUCTS. Oct 66, 1400wds. HB-6959.
Order from HB: $3.80 as HB-6959

Trans. of Zavodskaya Laboratoriya (USSR) v32 n5 p564-6 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

NCH-207 206 Field 13H, 11F

Neyasov, A. G.
AN EFFICIENT METHOD OF PRODUCTION CONTROL FOR (BLAST-FURNACE) SINTER REDUCIBILITY. Supplement on Blast Furnace Production. Nov/Dec 66, 5900wds. HB-4732.
Order from HB: $14.75 as HB-4732

Trans. of Stal (USSR) v18 suppl. p26-32 1958.

NCH-207 214 Field 13H

Asanov, U. A.
ELECTRO-EROSION METHOD OF PREPARING SPECIMENS OF CEMENTED CARBIDES FOR X-RAY INVESTIGATIONS. Nov/Dec 66, 250wds. HB-6972.
Order from HB: $2.00 as HB-6972

Trans. of Zavodskaya Laboratoriya (USSR) v32 n6 p727 1966.

NCH-207 236 Field 13H

Dubovik, T. V.; Struk, L. I.
BORON CARBONITRIDE AS ELECTRICALLY NON-CONDUCTING MATERIAL FOR THE PROTECTION OF METALLIC THERMOCOUPLES. Nov/Dec 66, 1150wds. HB-7015.
Order from HB: $3.70 as HB-7015

Trans. of Poroshkovaya Metallurgiya (USSR) n5 p107-10 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

NCH-207 283 Field 13H

Ludyga, J.
THE EFFECT OF ADDITIONAL FRICTION ON DEFORMATION RESISTANCE. 9 Jun 66. BISI-4831.

Order from BISI: L4 10s as BISI-4831

Trans. of Conference of the Association of European Roll Designers (no. 28) Duisburg, 25 Apr 64. Paper, n.p., 1964.

NCH-207 285 Field 13H

Ostrenko, W. J.
INCREASING THE OUTPUT OF TUBE MILLS THROUGH MECHANIZATION AND AUTOMATION. 9 Jun 66. BISI-4850.
Order from BISI: L5 10s as BISI-4850

Trans. of Freiberger Forschungshefte. Reihe B, Huettenwesenmetallurgie (West Germany) v96 p27-41 1964.

NCH-207 286 Field 13H, 11F

Pocta, B.
A NEW 140 mm STIEFEL MILL FOR THE PRODUCTION OF SEAMLESS STEEL TUBES. 9 Jun 66. BISI-4851.
Order from BISI: L3 10s as BISI-4851

Trans. of Freiberger Forschungshefte. Reihe B, Huettenwesenmetallurgie (West Germany) v88 p23-8 1964.

NCH-207 287 Field 13H, 9B, 11F

Weineck, H.
THE IMPORTANCE OF MEASURING TECHNOLOGY FOR AUTOMATION IN IRON AND STEEL WORKS. 9 Jun 66. BISI-4855.
Order from BISI: L10 10s as BISI-4855

Trans. of Stahl und Eisen (West Germany) v86 p189-200 1966.

NCH-207-288 Field 13H, 11F

Goncharov, I. A.; Filippov, S. I.
MECHANISM OF CARBON REDUCTION ON AND BELOW THE SURFACE OF AN IRON MELT. 9 Jun 66. BISI-4869.
Order from BISI: L6 as BISI-4869

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n1 p10-6 1965.

TT-67-30408 Field 13H, 13J, 13A, 20K

EAST EUROPEAN SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 29. 3 Feb 67, 43p. JPRS-39760.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30408

TT-67-30543 Field 13H, 9B

Isaev, E. A.
ADMINISTRATIVE EFFICIENCY AND COMPUTERS. 14 Feb 67, 33p. JPRS-39895.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30543

Trans. of mono. Effektivnost Upravleniya i Elektronnye Mashiny, Moscow, 1966, p3-32.

TT-67-30545 Field 13H, 13J, 13A

USSR SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 32. 14 Feb 67, 124p. JPRS-39897.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30545

TT-67-30566 Field 13H, 9B, 6D

Grubov, V. A.; Ivakhnenko, A. G.; Mandrovskii-Sokolov, B. Yu.
INDUSTRIAL APPLICATION OF AUTOMATIC CONTROL SYSTEMS AND COMPUTERS. 15 Feb 67, 80p. JPRS-39918.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30566

Trans. of mono. Promshlennaya Kibernetika, Kiev, 1966 p110-74.
Industrial Cybernetics.

TT-67-30585 Field 13H, 13J, 14B

USSR SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 33. 17 Feb 67, 131p. JPRS-39937.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30585

TT-67-30589 Field 13H, 5A, 5C, 2B, 5I, 5K

CUBA: TRANSLATIONS NO. 557. 17 Feb 67, 23p. JPRS-39941.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30589

TT-67-30668 Field 13H, 13J, 14B, 20K

USSR SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 34. 24 Feb 67, 158p. JPRS-40021.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30668

TT-67-30675 Field 13H, 13J, 14B, 11-

USSR SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 35. 24 Feb 67, 117p. JPRS-40028.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30675

TT-67-60942 Field 13H, 11G

Metelkin, A.
THE NATURE OF THE INTERACTION OF ZIRCONIUM TANNING COMPOUNDS WITH COLLAGEN (O Prirode Vzaimodeistviya Dubyashchikh Soedinenii Tsirkonyua s Kollagenom). Tr. by B. Ribush. 1966, 17p (foreign text included) refs. CSIRO-Trans-8185.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60942

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Tekhnologiya Legkoi Promyshlennosti (USSR) n4 p74-81 1965.

TT-67-61121 Field 13H

Trishevskii, I. S.; Klepanda, V. V.; Dakhnovskii, E. S.
ADOPTING THE MANUFACTURE OF BENT ROLLING PROFILES OF FINNED PLATE TYPE DURING CALIBRATION WITH RESIDUE OF WAVE PREPARATION (Osnoenie Proizvodstva Giutykh Profilei Prokata Tipa Rebristykh Plit pri Kalibrovki s Osadkoi Volnistoi Zagotovki). 7 Dec 66, 17p. FTD-HT-66-361; AD-647 713.

Order from CFSTI: HC$3.00, MF$0.65 as AD-647 713

Unedited rough draft trans. of Akademiya Nauk URSR, Kiev. Instytut Metallofizyky. Sbornik Nauchnykh Rabot, n9 p240-51 1964.

I. Machinery and tools

TT-67-30335 Field 13I

Kalweit, G.
EAST EUROPEAN MACHINERY INDUSTRIES: TRANSLATIONS NO. 11. 27 Jan 67, 21p. JPRS-39686.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30335

Trans. of Seeverkehr (East Germany) n12 p495-6 1966 and Brodogradnja (Yugoslavia) sic, n17 n5/6 p185-9 1966.

TT-67-30407 Field 13I

USSR INDUSTRIAL DEVELOPMENT: METALWORKING EQUIPMENT NO. 209. Review of Conversion to New Economic System by Machine Tool and Tool Builders. 3 Feb 67, 5p. JPRS-39759.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30407

Trans. of Mekhanizatsiya i Avtomatizatsiya Proizvodstva (USSR) n11 p49 1966.

TT-67-30410 Field 13I

Marinescu, M.
EAST EUROPEAN MACHINERY INDUSTRIES: TRANSLATIONS NO. 12. 3 Feb 67, 26p. JPRS-39762.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30410

Trans. of Probleme Economice (Rumania) v19 n10 p22-34 1966 and Viata Economice (Rumania) n52 p5, 18 1966.

TT-67-30425 Field 13I

EAST EUROPEAN MACHINERY INDUSTRIES: TRANSLATION NO. 13. Bulgarian Machine Building in the 5th Five Year Plan (1966-1970). 3 Feb 67, 12p. JPRS-39777.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30425

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TT-67-30488 Field 13I

Kruchinin, I. A.
USSR INDUSTRIAL DEVELOPMENT: METALWORKING EQUIPMENT NO. 210. On the Rational Planning of Equipment Modernization. 9 Feb 67, 6p. JPRS-39840.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30488

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For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30495 Field 13I

Dabbert, H.
EAST EUROPEAN MACHINERY INDUSTRIES: TRANSLATIONS NO. 14. Data on East German Freight Motor Ship MS Hellerau. 9 Feb 67, 8p. JPRS-39847.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30495

Trans. of Seeverkehr (East Germany) v7 n1 p25-6 1967.

TT-67-30684 Field 13I

USSR INDUSTRIAL DEVELOPMENT: METALWORKING EQUIPMENT NO. 211. 27 Feb 67, 10p. JPRS-40037.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30684

J. Marine engineering

TT-67-30446 Field 13J

Neukirchen, H.
EAST EUROPEAN SERVICE INDUSTRIES: TRANSLATIONS NO. 498. 10 Feb 67, 10p. JPRS-39798.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30446

Trans. of Seeverkehr (East Germany) v7 n1 p5-6 1967 and Pomorstvo (Yugoslavia) n11/12 p318 1966.

TT-67-30524 Field 13J, 20A

Klyukin, I. I.; Rzhavskii, M. I.
SOVIET EFFORTS ON SHIPBOARD NOISE REDUCTION AND CONTROL. 13 Feb 67, 23p, refs. JPRS-39876.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30524

Trans. of Sudostroenie (USSR) n11 p5-10, 14-8 1966.

K. Pumps, filters, pipes, fittings, tubing and valves

TT-67-61017 Field 13K, 20K

Luong Minh Phong.
THE STABILITY OF BURIED FLEXIBLE PIPES (Stabilite des Tuyaux Souples Enterres). Jun 66, 229p (foreign text included) 84refs. BR-D-Trans-617.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61017

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L. Safety engineering

TT-67-30665 Field 13L, 6E

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MEASURES FOR PROVIDING SAFE WORKING CONDITIONS DURING CAISSON OPERATIONS DESCRIBED. 24 Feb 67, 70p (some figs omitted). JPRS-40018.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30665

Trans. of mono. Okhrana Truda pri Kessonnykh Rabotakh, Moscow, 1957 p38-66, 77-118, 126-33 136-7. Labor Protection in Caisson Work.

TT-67-60708 Field 13L

CENTRE D'ETUDES ET RECHERCHES DES CHARBONNAGES DE FRANCE. (EXCERPTS FROM CERCHAR QUARTERLY REPORTS). Tr. by R. F. Brinkley. 1966, 6p.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60708

Trans. of Charbonnages de France. Rapport sur l'Activite du Centre, 1 Jan-30 Jun 1966.

M. Structural engineering

TT-66-27004 Field 13M, 20K

Bares, R.; Machan, P.
PRECISE CALCULATIONS OF SHAPED ORTHOTROPIC PLATES. CE-Trans-4091.
Order from CEGB as CEGB-CE.Trans.4091

Trans. of Ceskoslovenska Akademie Ved. Rozpravy. Rada Technickych Ved. v72 n4 82p 1962.

TT-67-30441 Field 13M, 13C

ITEMS ON CONSTRUCTION. 6 Feb 67, 57p. JPRS-39793.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30441

TT-67-30730 Field 13M

Bagin, N. Kh.
REINFORCED CONCRETE SUPPORTS FOR OVERHEAD LINES. 1 Mar 67, 45p. JPRS-40083.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30730

Trans. of mono. Zhelezobetonnye Opory Vozdushnykh Linii, Moscow, 1958 p18-9, 26-7, 34-65.

TT-67-51266 Field 13M, 6C

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FISHWAYS IN HYDRO DEVELOPMENTS OF THE USSR. Tr. by A. Wald. 1967, 62p, refs. SFCSI-Int(TT-67-51266).
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Trans. of mono. Rybopropusknye Sooruzheniya Sovetskogo Soyuza, Moscow, 1962.

TT-67-61002 Field 13M

Ract-Madoux, X.; Le May, Y.
PROGRESS IN THE ANALYSIS OF THE BEHAVIOR OF DAMS WHEN PLACED UNDER STRESS (Progres Accomplis dans l'Analyse du Comportement des Barrages au Cours de Leur Mise en Charge). Feb 66, 48p (foreign text included). BR-D-Trans-571.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61002

Trans. of Travaux (France) v49 n365 p225-35 1965.

TT-67-61003 Field 13M, 13G, 20K

Petrikat, K.
INITIATION AND PREVENTION OF VIBRATION IN HYDRAULIC GATES (Schwingungsanfachung - Schwingungsbeseitigung im Stahlwasserbau). Jan 65, 56p (foreign text included) 44refs. BR-D-Trans-547.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61003

Trans. of die Wasserwirtschaft (West Germany) v54 n8 p213-25 1964.

TT-67-61004 Field 13M

Habib, P.; Bernede, J.; Carpentier, L.
RESULTS OF STRESS MEASUREMENTS MADE ON VARIOUS TUNNELS IN FRANCE (Resultats des Mesures de Contraintes Effectuees dans Divers Souterrains en France). Tr. by Anne W. Sands. Mar 66, 42p (foreign text included). BR-D-Trans-622.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61004

Trans. of Institut Technique du Batiment et des Travaux Publics, Paris. Annales (France) v18 n210, Serie: Sols et Fondations n47 p823-34 1965.

TT-67-61005 Field 13M, 13B

THE EXPERTS' REPORT ON THE COLLAPSE OF THE MALPASSET DAM (Le Rapport d'Expertise sur la Rupture du Barrage de Malpasset). Jan 66, 59p (foreign text included, some figs omitted). BR-D-Trans-578.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61005

Trans. of le Genie Civil (France) v142 n11 p239-46; n12 p277-83 1965.

TT-67-61006 Field 13M, 2C

Guri, R.; Vega, F.
SOIL RESEARCH ON THE CANALS OF THE RIO DE LOS SAUCES IRRIGATION SYSTEM - ARGENTINA (Investigacion de Suelos en los Canales del Sistema de Riego del Rio de los Sauces - Cordoba). Apr 66, 50p (foreign text included). BR-D-Trans-594.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61006

Trans. of Universidad Nacional, Cordoba. Facultad de Ciencias Exactas, Fisicas y Naturales. Revista (Argentina) v26 n1/2, Serie Ingenieria Civil, n56 p1-25 1965.

TT-67-61007 Field 13M, 2C, 8H

Coulomb, R.
SEINE FLOOD CONTROL AND LOW-WATER FLOW VOLUME IMPROVEMENT BY MEANS OF STORAGE DAMS (La Maitrise des Crues de la Seine et l'Amelioration de Son Debit d'Etiage au Moyen de Barrages - Reservoirs). Feb 66, 46p. BR-D-Trans-570.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61007

Trans. of International Commission on Irrigation and Drainage. Rept. (India) n12 question 22 Jan 66.

TT-67-61008 Field 13M, 20K

Djubek, J.
RIGIDITY OF A THIN-WALLED MEMBER SUPPORTED ALTERNATIVELY IN TWO PLANES (Die Stabilitat eines Dunnwandigen Abwechselnd in Zwei Ebenen Gestutzten Stabes). Jun 66, 14p (foreign text included) 4refs. BR-D-Trans-613.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61008

Trans. of der Stahlbau (West Germany) v29 n7 p218-20 1960.

TT-67-61009 Field 13M, 2C, 8H

Levy-Lambert, H.
DETERMINING OPTIMAL SIZE OF IRRIGATION AND FLOOD PREVENTION RESERVOIRS (Taille Optimale des Reservoirs Servant a l'Irrigation et a la Lutte Contre les Inondations). Jan 66, 46p. BR-D-Trans-589.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61009

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TT-67-61011 Field 13M, 13C

Marazio, A.
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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61011

Trans. of l'Energia Elettrica (Italy) v42 n5 p297-330 1965.

TT-67-61015 Field 13M, 2C, 8H, 13B

Pinto, J. F. R.; Xerez, A. C.; Ferreira, J. F.
MULTI-PURPOSE OPERATION OF RESERVOIRS IN THE HYDROGRAPHIC BASIN OF THE TEJO RIVER, PORTUGAL FOR IRRIGATION, THE GENERATION OF ELECTRIC POWER, THE WATER SUPPLY OF THE POPULATION AND INDUSTRY, FLOOD AND WATER POLLUTION CONTROL, NAVIGATION AND DESALINATION IN THE LOWER PART OF THE RIVER VALLEY (Exploitation Combinee des Reservoirs du Bassin Hydrographique du Tejo, au Portugal, pour l'Irrigation, la Production d'Energie Electrique, l'Alimentation en Eau des Populations et de l'Industrie, la Lutte Contre les Crues et la Pollution de l'Eau, la Navigation et le Dessalage dans la Partie Inferieure de la Vallee du Fleuve). Feb 66, 33p.
BRD-D-Trans-567.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61015

Trans. of International Commission on Irrigation and Drainage. Rept. (India) n8 question 22, Jan 1966.

14 METHODS AND EQUIPMENT

B. Laboratories, test facilities, and test equipment

NCH-207 059 Field 14B, 11F

Shishakov, N. A.
METHODS OF INVESTIGATION (Metody Issledovaniya) Sep 66, 21p. RTS-3203.
Order from NLL: 40s as RTS-3203

Trans. of mono. Stroenie i Mekh. Okraz. Okisn. Plen. na Metall, n.p., 1959 p7-24(sic).

TT-67-30263 Field 14B

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 75. 20 Jan 67, 15p. JPRS-39614.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30263

TT-67-30494 Field 14B

Jobst, R.
EAST EUROPEAN ELECTRONIC AND PRECISION EQUIPMENT INDUSTRIES: TRANSLATIONS NO. 6. Information on Carl Zeiss Works, Jena. 9 Feb 67, 5p. JPRS-39846.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30494

Trans. of der Neuerer (East Germany) v15 n11 p492-5 1966.

TT-67-60969 Field 14B

Kantor, P. B.; Fomichev, E. N.; Kandyba, V. V.
MELTING TEMPERATURE OF CORUNDUM AS A SECONDARY REFERENCE POINT FOR SCALE OF TEMPERATURES (Temperatura Plavleniya Korunda v Kachestve Vtorichnoi Repernoi Tochki Shkali Temperatur). 1966, 6p, 14refs. JPRS-R-7723-D.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60969

Trans. of Izmeritelnaya Tekhnika (USSR) n5 p27-9 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-61046 Field 14B

Martens, B. K.
A DEVICE FOR MEASURING VISCOSITY OF FLUIDS. Tr. by C. C. Nikiforoff. 1966, 8p (some figs omitted).
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-61046

Manuscript trans. of Traktory i Selkhozmashiny (USSR) v35 n4 p40-1 1965.

E. Reprography

NCH-207 028 Field 14E

Klein, E.; Moisar, E.
GROWTH AND CRYSTAL FORM OF THE SILVER HALIDE CRYSTALS OF PHOTOGRAPHIC EMULSIONS. 1966, 40p. TC-2226.
Order from TC: $28.00 as TC-2226

Trans. of Mitteilungen aus den Forschungslaboratorien der Agfa Leverkusen-Muenchen (West Germany) v4 p38-64 1964.

TT-67-61123 Field 14E, 8E

Tsyganov, M. N.
AERIAL PHOTOGRAPHY USING WIDE-ANGLE OBJECTIVES WITH SHADED FILTERS (Aerofotosemka Shirokougolnymi Obektivami s Ottenennymi Svetofiltrami). 12 Dec 66, 11p. FTD-HT-66-392; AD-647 715.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 715

Unedited rough draft trans. of Geodeziya i Kartografiya (USSR) n2 p33-7 1965.

15 MILITARY SCIENCES

TT-67-30676 Field 15-

MILITARY INFORMATION ON EASTERN EUROPE NO. 154. 24 Feb 67, 20p. JPRS-40029.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30676

B. Chemical, biological, and radiological warfare

TT-67-61113 Field 15B, 6F, 2A, 6O, 4B, 8M, 6E

CBE FACTORS: MONTHLY SURVEY NO. 13. 1967, 223p. ATD-67-4; AD-647 668.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 668
Survey series on Chemical, Biological, and Environmental Factors.

C. Defense

TT-67-30289 Field 15C

Tolstikov, O.; Vinogradov, L.; Chumakov, V.; Dozorin, P.; Krechetnikov, N.
SOVIET MILITARY TRANSLATIONS NO. 368.
24 Jan 67, 50p. JPRS-39640.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30289

Trans. of Voennye Znaniya (USSR) n12 p16-29, 48 1966.

G. Operations, strategy, and tactics

TT-67-30574 Field 15G, 15E

Yasyukov, M.; Tamonov, F.
SOVIET MILITARY TRANSLATIONS NO. 371.
16 Feb 67, 27p, refs. JPRS-39926.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30574

Trans. of Kommunist Vooruzhennykh Sil (USSR) n1 p48-55, 87-8, 90-5 1967.

TT-67-30614 Field 15G, 5D

Marozov, V.
MILITARY MEMOIRS. 20 Feb 67, 7p, refs.
JPRS-39967.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30614

Trans. from Pravda (USSR) 4 Jan 67.

16 MISSILE TECHNOLOGY

No Entries

17 NAVIGATION, COMMUNICATIONS DETECTION AND COUNTERMEASURES

B. Communications

TT-67-30354 Field 17B

Pirogov, A. A.
SYNTHETIC TELEPHONY. 30 Jan 67, 104p, refs.
JPRS-39705.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30354

Trans. of mono. Sinteticheskaya Telefoniya, Moscow, 1963 120p.

TT-67-30384 Field 17B, 4A

Lomakin, A. N.
EFFECT OF A TURBULENT TROPOSPHERE ON THE PARAMETERS OF A LINEAR ARRAY ANTENNA.
2 Feb 67, 12p, 4refs. JPRS-39736.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30384

Trans. of Elektrosvyaz (USSR) n8 p29-35 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30430 Field 17B

USSR COMMUNICATIONS: TRANSLATIONS NO. 77.
6 Feb 67, 12p. JPRS-39782.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30430

TT-67-30480 Field 17B

Kuzmenko, V.
USSR COMMUNICATIONS: TRANSLATIONS NO. 78.
9 Feb 67, 9p. JPRS-39832.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30480

Trans. from Pravda, Moscow (USSR) 6 Jan p2 1967 and Selskaya Zhizn (USSR) 5 Jan p2 1967.

TT-67-30624 Field 17B

Mizun, Yu. G.
SOVIET RESEARCH ON SELECTION OF OPTIMAL WORKING COMMUNICATION FREQUENCIES.
21 Feb 67, 13p, 3refs. JPRS-39977.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30624

Trans. of Vysokoshirotnye Issledovaniya v Oblasti Geomagnetizma i Aeronomii, Leningrad, 1966 p102-11.
High-Latitudinal Research in the Field of Geomagnetism and Aeronomics.

TT-67-30672 Field 17B

HERALD OF COMMUNICATIONS, NO. 11, 1966: SELECTED ARTICLES. 24 Feb 67, 74p. JPRS-40025.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30672

Trans. of Vestnik Svyazi (USSR) v26 n11 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-61065 Field 17B

Milobedski, K., comp.
COMMUNICATIONS NETWORKS. PART II. DESIGNATIONS AND ABBREVIATIONS. 6 Jul 66, 49p.
ATD-66-87; AD-647 413.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 413

Rept. on Surveys of Foreign Scientific and Technical Literature.

TT-67-61100 Field 17B

Podpaly, W.; Cretan, W., comp.
COMMUNICATIONS NETWORKS. PART I. REVIEW OF SOVIET LITERATURE. 6 Jul 66, 77p, 33refs.
ATD-66-86; AD-647 577.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 577

Compilation of abstracts based on Soviet open sources pub. 1965 and a few sources pub. earlier.
Rept. on Surveys of Foreign Scientific and Technical Literature.

TT-67-61115 Field 17B, 20C

Gelman, O. Ya.
TO DEFINE THE BOUNDARIES OF INDIVIDUAL APPLICATION OF EXPONENTIAL AND NORMAL LAWS OF TIME DISTRIBUTION IN FAILURES OF ELEMENTS

OF RADIO ELECTRONIC EQUIPMENT (K Utocheneniyu Granits Razdelnogo Primeneniya Eksponentsialnogo i Normalnogo Zakonov Raspredeleniya Vremen Otkazov Elementov Radioelektronnoi Appratury). 12 Dec 66, 9p, 2refs. FTD-HT-66-524; AD-647 719.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 719

Unedited rough draft trans. of Akademiya Nauk Latviiskoi SSR, Riga. Izvestiya. Seriya Fizicheskikh i Tekhnicheskikh Nauk, n4 p119-23 1964.

TT-67-61140 Field 17B, 14B

Shkurin, G. P.
LIST OF NEW RADIO MEASURING INSTRUMENTS PLACED IN SERIAL PRODUCTION BETWEEN 1963-1965 (Perechennovykh Radioizmeritelnykh Priborov, Prinyatykh k Serliinomu Proizvodstu v 1963-65). 16 Feb 67, 30p. J-1590; AD-647 815.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 815

Trans. of mono. Spravochnik po Novym Radioizmeritelnym Priboram, Moscow, 1966 p325-54. Handbook on New Radiomeasuring Instruments.

I. Radar detection

TT-67-61152 Field 17I, 17H, 16B, 22C

Hibben, S. comp.
TRACKING OF MISSILES AND SPACE VEHICLES. 16 Dec 66, 90p, 81refs. ATD-66-140; AD-647 888.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 888

Compilation of abstracts based on Soviet, Satellite, and CHICOM open sources pub. 1965-66. Rept. on Surveys of Foreign Scientific and Technical Literature.

J. Seismic detection

TT-67-60707 Field 17J

Baranov, V.; Kunetz, G.
DISTRIBUTION OF THE POTENTIAL IN A STRATIFIED MEDIUM (Distribution du Potentiel dans un Milieu Stratifie). Tr. by A. R. Zohdy. 1966, 3refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60707

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v247 p2170-1 1958 (pub. by Gauthier-Villars et Cie., Paris).

18 NUCLEAR SCIENCE AND TECHNOLOGY

TT-67-30355 Field 18-

Huber, P.; Schellenberg, L.
RECENT NUCLEAR PHYSICS RESEARCH ACTIVITIES AT THE UNIVERSITIES OF BASEL AND FRIBOURG, SWITZERLAND. 30 Jan 67, 16p. JPRS-39706.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30355

Trans. of Schweizerische Vereinigung fuer Atomenergie. Bulletin, n14 Suppl p1-6; n17 Suppl p1-3 1966.

TT-67-30559 Field 18-, 11F, 11I

USSR SCIENTIFIC ABSTRACTS: MATERIALS SCIENCE AND METALLURGY NO. 23. 15 Feb 67, 166p. JPRS-39911.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30559

A. Fusion devices (Thermonuclear)

TT-67-61078 Field 18A, 20I

PLASMA PHYSICS AND CONTROLLED NUCLEAR FUSION RESEARCH. 10 Sep 65, 611p, refs. AEC-tr-6760.
Order from CFSTI: HC$3.00, MF$0.65 as AEC-tr-6760

Trans. of Conference on Plasma Physics and Controlled Nuclear Fusion Research, Culham, 6-10 Sep 65. Proceedings, n.p., 1966 611p. Sponsored by International Atomic Energy Agency, Vienna.

B. Isotopes

NCH-206 966 Field 18B

Mizuno; Sotojima; Furukawa.
STUDIES ON THE ELECTROLYSIS OF SODIUM CHLORIDE BY A RADIO-ISOTOPE. 1966, 15p. TC-2414.
Order from CFSTI: $14.50 as TC-2414

Trans. of Nihon Isotope Kaiga Hobunshu (Japan) v2 p97-102 1958.

TT-66-57002/4 Field 18B, 6E

Zawadowski, W., ed.
POLISH REVIEW OF RADIOLOGY AND NUCLEAR MEDICINE, VOL. 30, NO. 4, 1966. Tr. by Z. Zakrzewska. 1966, 110p, refs. SFCSI-HEW-NLM(TT-66-57002/4).
Order from CFSTI: $3.00 as TT-66-57002/4

Trans. of Polski Przegiad Radiologii i Medycyny Nuklearnej, v30 n4 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

TT-67-30194 Field 18B

Nemoda, D.
PRACTICABILITY OF PRODUCTION AND APPLICATION OF NEUTRON SOURCES IN YUGOSLAVIA. 16 Jan 67, 10p, 29refs. JPRS-39544.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30194

Trans. of Tehnika (Yugoslavia) v21 n12 p2052-5 1966.

TT-67-60975 Field 18B, 6C

Samostrelskii, A. Yu.; Daiter, A. B.
EXPERIMENT OF THE USE OF RADIOACTIVE ISOTOPES TO MARK ORNITHODOROS PAPILLIPES TICKS. Tr. by Z. Knowles. 1966, 6p, refs. NIH-12-31-66.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60975

Trans. of Institut Epidemiologii, Mikrobiologii i Gigieny, Leningrad. Trudy (USSR) v29 p86-9 1966.

H. Radioactivity

TT-67-30664 Field 18H, 13M

Dubrovskii, V. B.; Shreiber, A. K.; Mirenko, A. F.; Solovev, V. N.; Petrosyants, A. M.
CONSTRUCTION OF RADIATION-SAFE STRUCTURES

INVESTIGATED. 24 Feb 67, 13p, refs. JPRS-40017.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30664

Trans. of Atomnaya Energiya (USSR) v20 n5 p425-7, 492-6 1966.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

L. Reactors (Power)

TT-67-30231 Field 18L, 10B, 5C

EAST EUROPEAN MATERIALS INDUSTRIES: TRANSLATIONS NO. 333. 18 Jan 67, 53p. JPRS-39582.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30231

19 ORDNANCE

A. Ammunition, explosives, and pyrotechnics

TT-67-60674 Field 19A, 7A

Medard, L.
EXPLOSIVE PROPERTIES OF HYDRAZINE NITRATE. Tr. by R. F. Brinkley. 1966, 15p, 7refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60674

Trans. of Memorial des Poudres (France) v34 p147-57 1952.

TT-67-60697 Field 19A, 8I

Schiele, E.
THE AMMONIUM NITRATE-CARBON (ANC) EXPLOSIVE. Tr. by R. F. Brinkley. 1966, 18p (some figs omitted).
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60697

Trans. of Explosivstoffe (West Germany) v14 n3 p55-66 1966.

TT-67-60698 Field 19A, 19D

Poeschl, H.; Seidel, H.
FORMATION OF TOXIC GASES FOLLOWING DETONATION OF AMMONIUM NITRATE EXPLOSIVES AS A FUNCTION OF THE OXYGEN BALANCE OF THE EXPLOSIVE FORMULATION. Tr. by R. F. Brinkley. 1966, 7p.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60698

Trans. of Bergakademie (West Germany) v17 n8 p472-4 1965.

TT-67-60699 Field 19A, 8I

Hansson, J.
THIN-LAYER CHROMATOGRAPHICAL ANALYSIS METHOD FOR SEPARATION OF ORDINARY EXPLOSIVES. Tr. by R. F. Brinkley. 1966, 8p.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60699

Trans. of Explosivstoffe (West Germany) v11 n4 p73-7 1963.

TT-67-60700 Field 19A, 8I

Baranov, E. G.
A METHOD FOR IMPROVING THE UTILIZATION OF THE ENERGY OF EXPLOSIVES. Tr. by R. F. Brinkley. 1966, 15p.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60700

Trans. of Explosifs (Belgium) n3 p85-91 1964.

TT-67-60974 Field 19A

Shubin, E. P.
CORRELATIONS IN THE VARIATION OF THE PRESSURE IMPULSE ON THE TARGET SURFACE NEAR AN EXPLOSIVE CHARGE. 1966, 19p, 6refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60974

Trans. of Fizika Goreniya i Vzryva (USSR) n3 p54-63 1965.
For another listing of this journal see "Translated or Abstracted Publications," in TT Vol. 16, No. 4.

D. Explosions, ballistics, and armor

TT-67-60705 Field 19D, 8I

Ginsburg, T.
THE INFLUENCE OF THE DEPTH OF DETONATION ON THE EFFECT OF SUBTERRANEAN EXPLOSIONS IN ROCK. Tr. by R. F. Brinkley. 1966, 11p.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60705

Trans. of Explosivstoffe (West Germany) v14 n7 p154-8 1966.

TT-67-61040 Field 19D, 21B, 19A

Parandjuk, S., comp.
THE THEORY OF DETONATION, THE COMBUSTION MECHANISM, AND THE PROPERTIESOF EXPLOSIVES. 30 Jun 66, 31p. ATD-66-80; AD-647 288.
Order from CFSTI: HC$3.00, MF$0.65 as AD-647 288

Compilation of abstracts based on Soviet-Satellite open sources pub. 1965-66.
Rept. on Surveys of Foreign Scientific and Technical Literature.

20 PHYSICS

TT-67-30222 Field 20-, 12A

EAST EUROPEAN SCIENTIFC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 75. 17 Jan 67, 90p. JPRS-39573.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30222

TT-67-30252 Field 20-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 85. 19 Jan 67, 18p. JPRS-39603.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30252

Abstract trans. of Li Hsueh Hsueh Pao (Chinese People's Republic) v4 n2 p85-168; n3 p169-245 1960 and Wu Li Hsueh Pao (Chinese People's Republic) v16 n5 p247-304 1960.
For another listing of Li Hsueh Hsueh Pao (Chinese People's Republic) see TT V16 n4.

TT-67-30255 Field 20-, 12A

COMMUNIST CHINESE SCIENTIFC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 86. 20 Jan 67, 13p. JPRS-39606.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30255

TT-67-30337 Field 20-, 12A

USSR SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 86. 27 Jan 67, 124p. JPRS-39688.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30337

TT-67-30453 Field 20-, 12A

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 90. 7 Feb 67, 46p. JPRS-39805.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30453

Abstract trans. of Shu Hsueh T'ung Pao (Chinese People's Republic) n3 p2-43 1960; n10 p2-44 1962 and Wu Li Hsueh Pao (Chinese People's Republic) v16 n3 p117-85; n4 p187-228; n7 p369-424 1960.

TT-67-30471 Field 20-, 12A

EAST EUROPEAN SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 76. 7 Feb 67, 55p. JPRS-39823.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30471

TT-67-30496 Field 20-, 12A

USSR SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 88. 9 Feb 67, 228p. JPRS-39848.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30496

TT-67-30532 Field 20-, 12A

USSR SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 89. 14 Feb 67, 157p. JPRS-39884.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30532

TT-67-30533 Field 20-, 12A

USSR SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 90. 14 Feb 67, 142p. JPRS-39885.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30533

TT-67-30677 Field 20-, 12A

USSR SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 91. 27 Feb 67, 181p. JPRS-40030.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30677

A. Acoustics

TT-67-30064 Field 20A, 7A

Liu K'o-Chung.
COMMUNIST CHINA: SCIENCE AND TECHNOLOGY TRANSLATIONS NO. 360. 4 Jan 67, 24p, 11refs. JPRS-39414.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-30064

Trans. of Sheng Hsueh Hsueh Pao (Chinese People's Republic) v1 n2 p76-83 1964 and from Jen Min Jih Pao (Chinese People's Republic) 5 Dec p1 1966.

TT-67-60704 Field 20A

Degrois, M.; Badilian, B.; Baldo, P.
ULTRASOUNDS: VARIATION IN THE ABSORPTION OF ULTRASONOR ENERGY IN SOME CAVITATED SOLUTIONS AS A FUNCTION OF CONCENTRATION. Tr. by R. F. Brinkley. 1966, 6p, 2refs.
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-60704

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C. Electricity and magnetism

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TT-67-61137 Field 20C, 20L, 9C, 14B

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TT-67-30145 Field 20D

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F. Optics

NCH-207 209 Field 20F, 14B

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I. Plasma physics

TT-67-30306 Field 20I

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TT-67-30308 Field 20I, 20E

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K. Solid mechanics

NCH-207 041 Field 20K

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TT-67-30297 Field 20K

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TT-67-30484 Field 20K, 20D

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TT-67-60846 Field 20K, 20N

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TT-67-30405 Field 20L

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M. Thermodynamics

NCH-206 960 Field 20M

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NCH-207 048 Field 20M

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TT-67-60860 Field 20M

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N. Wave propagation

TT-67-30555 Field 20N, 4A

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21 PROPULSION AND FUELS

B. Combustion and ignition

TT-67-60673 Field 21B, 21D

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D. Fuels

NCH-207 070 Field 21D

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NCH-207 281 Field 21D

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TT-67-30236 Field 21D, 11B

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TT-67-30657 Field 21D

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I. Rocket propellants

TT-67-60972 Field 21I

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22 SPACE TECHNOLOGY

A. Astronautics

TT-67-61130 Field 22A, 21H, 21F

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C. Spacecraft trajectories and reentry

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TT-67-61126 Field 22C, 20E

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